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Memorandum

To: Superintendent, Everglades

From: Chief Park Ranger, Everglades

Subject: Monthly Narrative Report of Ranger Activites, January 1961

GENERAL

Weather Conditions. January's weather varied from warm to cool, with a high of 96 degrees recorded at Tamiami Ranger Station and a low of 35 degrees noted at Royal Palm. Some light scattered frost occurred in low lying farm land outside the Park. Compared with extreme winter weather elsewhere in the country, our's seemed near perfect.

Water levels continued to drop slowly in January. The gauge at Taylor Slough read 2.94 feet on the 31st of the month compared with 3.00 feet for last month. The reading for January 1960 was 2.60 feet.

The saml craft warnings flag was displayed for 90 hours during the month in the Flamingo area. The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	82	75.2	35	57.7	2.16
Tamiami	86	73.0	39	53.2	1.76
Flamingo	79	72.3	40	56.7	.93
Key Largo	81	73.0	46	60.2	3.72
Everglades, Fla.	81	73.5	38	53.5	2.15

Farming along the East boundary and the Hole-in-the-Donought is doing quite well. Cool weather, without a serious frost, has been beneficial to the crops. Planting of late tomatoes, cucumbers and squash is still in process, as the water recedes from the higher Glades lands. If the

weather holds this may be one of the best farming seasons in South Dade County in several years.

Increase or Decrease in Travel. January's travel totalled 6,123, which is a reduction over January 1960 visitation of 8,810 or a decrease of 13%. Several factors probably contributed to this drop. The labor camp located in the Hole-in-the-Donought was closed by order of the State Health Service, this camp housed as many as 200 persons, and travel to and from the camp was quite heavy a year ago. Also, there was a considerable drop in boat visitation in the Gulf Coast District.

The town of Everglades was severally damaged by hurricane Donna, and travel in the area has been reduced. The Flamingo Campground opened on the 7th of the month and became very popular within a short time. By the end of the month there were more campers using the over-flow area than in the grounds itself.

The Long Pine Key Campground, because of its primitive facilities, was not quite as popular. This area averaged 3/4 full for the month, and only on one day January 1, was it necessary to use the over-flow area.

Visitors from all but three states were in the Park during the month, as well as those from nine Canadian Provinces, and the following foriegn countries:

German, Cuba, Brazil, United Kingdom, Venezuala, India, Australia, Sweden, Isreal, Norway, Hungary, Holland, New Zealand, Japan, Columbia, France, Guatamala, Ireland, Russia, Switzerland, Argentina, Costa Rica, and Austria.

Visitors.

Lt. John Miller, U.S. Coast and Geodetic Survey

Mr. Daniel B. Beard, Chief of Interpretation, Washington Office, NPS.

Congressman Walter Norblad, U.S.Representative from Stayton, Oregon

Mrs. Edna Walls, Correspondent for the Miami Herald, Miami, Fla

Mr. Ralph Jordan, U.S. Commissioner of Southern District of Florida

Mr. Benjamin F. Dickson, Division of Operations, Branch of Concession Management, Washington Office, N.P.S.

Mr. J. W. Thompson and Mr. W. Potter, U.S. Border Patrol

Miss Stana Tomasevic, Under Secretary of Labor, Federal Executive Council, Belgrade, Yugoslavia

Mr. James P. Cating and Mr. Arthur R. Marshall, U. S. Fish and Wildlife Service, Vero Beach, Florida

Mr. Aaron Higer and Mr. Clem Schneider, U.S.G.S., Miami Office

Mr. W. T. Taruns, Bureau of Sports Fisheries, U.S. Fish and Wildlife Service, Atlanta

Mr. A. J. Rissman, Chief Realty Branch, U.S. Fish and Wildlife, Washington

Mr. Curtis E. Richey, Regional Progress Director, Engineering Service, Department of Health, Education, Welfare, Atlanta, Georgia

Mr. Rily Robinson, U.S. Customs Officer - Retired

Mr. & Mrs Edward Rothfuss, Park Ranger Blue Ridge Parkway

Mrs. Earl Semingsen, Wife of Superintendent, Dinosaur National Monument

Mr. & Mrs William Graham, U.S. State Department, Miami

Mr. Warren D. Lewis, Landscape Architect, E.O.D.C.

Mr. Ed Stephanic, Former Assistant Chief Park Ranger, Everglades

Mr. Grant Nichols, Bureau of Sprt Fisheries, U.S. Fish and Wildlife Service, Houston, Texas

Mr. Chester Bowles, Under Secretary of State.

Dr. Henry E. Melton, Secretaria of Agriculturaz, Cali, Colombia.

Special Activities. During the annual Christmas Bird count a member of the National Audubon Society found a bottle nose porpoise in the old Homestead Canal, and the animal had evidently became land locked during hurricane Donna. A special rescue mission was organized and with the aid of the Miami Seaquarium, Audobon Society and Park Service Rangers the porpoise was captured and released in deep water of the Florida Bay. This rescue mission received very favorable publicity in local newspapers.

The farm labor camp operated by the Iori Brothers in the Hole-in-the-Donought area was closed by order of the State Health Service. At full capacity this camp has housed as many as 200 migrant workers, mostly Mexican and Puerto Rican. The closing of the camp has helped alleviate the poaching and traffic problem in this area.

Miscellaneous. The engagement of Miss Patricia Casey and Seasonal Fire Patrol Aid Robert Homes was announced in the St. Paul Dispatch newspaper during the month. The marriage ceremony will take place on June 10th in St. Paul, Minn.

ADMINISTRATION

Personnel. Mr. Leonard Frank, a new Ranger for the Virgin Islands National Park reported for duty and temporary assignment on January 5, at Everglades National Park. Mr. Frank will be assigned to this Park until quarters are available Virgin Islands.

instruction in mountain climbing, search and rescue, photography, public speaking, operation and care of audio-visual equipment, care and use of pack and saddle stock, and operation of Visitor Centers.

Superintendent Warren F. Hamilton, in making this announcement, stated that he was highly pleased with the caliber of men being selected for this training and that a Ranger from Everglades National Park has attended the last four sessions of the Training Center. Ranger James D. Arnott now stationed at Flamingo is the most recent graduate of the Center.

Mr. O'Brien graduated in 1959 from the University of Minnesota where he majored in Geology. He is a World War II veteran whose home is St. Paul, Minnesota. He will be accompanied by his wife LaVonne.

Mr. Frank is a native of Reedsburg, Wisconsin and graduated on December 16, 1960 from the Michigan College of Mining and Technology. He is a World War II veteran of both the Marines and the Air Force. Mr. Frank will be accompanied by his wife, Betty.

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On January 26 Rangers John O'Brien and Leonard Frank accompanied by there families left for Yosemite National Park to attend the National Park Service Training Center.

Health and Safety. Park Rangers participated in ten boat rescues during January. All were routine with no personal injuries or ill effects to those in boats being given assistance.

Building Fire Protection. A building fire control plan was prepared, and one Brigade training drill carried out for the Royal Palm, Pine Island Headquarters area. The Pine Island fire truck is now completly outfitted and ready for any fire emergency.

A building fire hazard inspection was made of National Park Service and Concession buildings in the Flamingo area. This is the first complete inspection of buildings at Flamingo since Hurricane Donna.

Cooperative Activities. COOPERATIVE ACTIVITIES

Cooperation with other Federal, State and Local Agencies. The U.S. Coast and Geodetic Service has begun its survey and mapping project of Southern Florida. Triangulation towers have been erected on several keys in Florida Bay as well as on the Main land. This project will take several months to complete.

The U.S. Fish and Wildlife Service is continuing its study of ~~seven~~ salinity, water flow and marine life data in the Lostmens River area. ~~of the Park~~. This work will tie in with the proposed dyke to be errected by the Army Engineers, ~~in the area of the Park.~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

January 9, 1961

FOR IMMEDIATE RELEASE

TWO CONTRACTS FOR REHABILITATION OF PARK AWARDED

Boatmen will soon be able to reach Flamingo, within Everglades National Park, from points in Florida Bay with no fear of running aground. Superintendent Warren F. Hamilton advises that the National Park Service has awarded a contract in the amount of $43,700 to the Charlotte Dredging Corporation, 3200 S. W. 27th Avenue, Miami, Florida to dredge the channel into Flamingo from U. S. Coast Guard Light #9 on Joe Kemp Channel to the Flamingo Canal. This waterway will be dredged to its approximate original depth of six feet at mean low water. Also included is the dredging of the boat basins in the Marina area at Flamingo and the clearing of debris from both the Flamingo Canal and the waterway across Coot Bay to Tarpon Creek. Mr. Hamilton stated that the silting of the waterways and boat basins and the debris in the Flamingo Canal and across Coot Bay are a result of Hurricane Donna.

Superintendent Hamilton also announced that the Industrial Contracting Co., of Fort Lauderdale had been awarded the contract for rebuilding 350 feet of the elevated Mangrove Trail. Hurricane Donna destroyed the section of this popular trail where it skirts the edge of the mangroves at West Lake. Many of the mangroves were killed by Donna and the visitors who have walked the trail before can expect some changes. However, the trail will be very interesting as the effects of a hurricane will be interpreted through the media of trail side labels. The Mangrove Trail is one of the six interpretive trails that have been constructed to inform the Park visitors about the major biotic communities found in Everglades National Park.

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Ranger personnelfurnished transportation and assistance to the U. S. Geologic Survey in the reading of ~~there~~ the guaging stations in the Shark and Harney Rivers.

An Engineer for the U. S. Building Health Service (Mr. Curtis Richy) made an inspection of the Sanitary facilities at Flamingo, concentrating on the sewage system, water supply and garbage disposal ~~in the area~~.

OPERATIONS

Protection and Ranger Service. Three law enforcement cases were heard before the U. S. Commissioners during January. One was a hold-over from a fatal accident occurring August 10, 1960. This case was investigated by the FBI upon direction of the U. S. Attorney's Office. The trial was held by the U. S. Commissioner in Miami, and the defendent was charged with reckless operation of a motor vehicle in Everglades National Park. The defendent plead guilty as charged. The judge suspended entry of sentence, stating he felt that the defendent had already suffered enough and would feel the death of the Butler girl on his conscious the rest of his life.

Two speeding cases were held before the U. S. Commissioner in Homestead ~~and~~ the defendents were fined $10.00 and 15.00 respectfully. A warrant for arrest was sworn out for one defendent, who failed to report for trial.

An employee of the Everglades Park concessions died in his Flamingo based trailer in January. The Monroe County Coroner cooperated in the investigation and listed the death as a heart attack.

Ranger personnel in the Florida Bay Sub-district are still assisting Keys residents in locating boats ~~that were~~ lost during hurrican ~~Donna.~~ ~~The~~ owners of these crafts greatly appreciate this ~~help and has helped public relations~~ all ~~along highway one are being improved~~. Patrol mileage for the Park is as follows:

Motor vehicle	15,961
Boat	2,648
Airboat	494
Aircraft	~~1,750~~ 1,750 (from Miele)
Total	~~21,853~~

Wildlife and Fish Culture Activities. The annual Fishery's Resources Report was prepared and submitted during the month.

A young, male, deer was hit and killed on the Park road about four miles southwest of the Pineland Trail, this makes deer ~~number~~ 40 for the Park road.

Maintenance. A new radio tower was erected at Tamiami Ranger Station replacing the one blown down during hurricane Donna.

Forest Fire Protection. All essential pre-burn data has been taken from Block I, ~~xxxxx~~ the Long Pine Key burning project. Weather permitting this area will be burned early in February.

Chief Park Ranger

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT

Memorandum January 31, 1961

To: Chief Park Ranger

From: District Ranger, Glades District

Subject: Monthly Narrative Report for January, 1961

GENERAL

Weather Conditions:

This month's weather was quite varied, as sunshine, cold weather, (Florida style) and heavy rainfall(Jan 11-13) all put in an appearance. Water levels continued to drop slightly though there was a slight upward trend to 3.36 at Taylor Slough following the heavy rainfall of Jan 12. At Tamiami shallow water still covered approximately 1/3 of the 7-mile Tower road.

Comparative Taylor Slough readings:

January 31, 1961	2.94
December 31, 1960	3.00
January 31, 1960	2.40

Temperatures as low as 35° on the 21st were recorded at Pine Island, and though it was the coldest weather recorded so far this winter, it did not reach last January's low of 30°. Smudges were burning in some farmland areas, but there was no killing frost. January, 1961 readings follow below.

	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	82.0°	75.2°	35.0°	57.7°	2.16 in.
Tamiami	86.0°	73.0°	39.0°	53.2°	1.76 in.

Increase or Decrease in Travel:

Travel figures for January follow:

January	Cars	People
1961	15,213	53,449
1960	15,881	56,755

This is a decrease of 3,306 visitors, or 6% as compared to January of 1960. Biggest travel day of the month was Jan 15 when 863 cars brought 3,094 visitors to the park.

Three states were not registered in the park this month. Nine Canadian provinces and 23 foreign countries were represented.

Campground figures for Long Pine Key on next page.

Campground Summary for Long Pine Key (January, 1961)

	Sites	Campers
Tent (Designated)	451	1184
Tent (Undesignated)	0	0
Total	451	1184
Trailer (Designated)	545	1113
Trailer (Undesignated)	3	8
Total	548	1121

A grand total of 2,305 campers in 999 sites used the LPK Campground in January. The only overflow occurred on Jan 1; throughout the remainder of the month there were anywhere from 10 to 40 empty sites. The opening of the Flamingo Campground early in the month took a good deal of pressure off LPK.

Visitors:

Mr. Daniel Beard, Chief, Division of Interpretation, Washington D.C.
Mr. Ralph Jordan, U.S. Commissioner, Homestead
Mr. Ed Stephanic, former Asst Chief Ranger, Everglades Nat'l Park

Miscellaneous:

A party was given for the rangers and staff at the Caribe Lounge on Saturday night, Jan 21. The Nelsons and Maxwells co-hosted the gala affair.

The Jack O'Briens and Leonard Franks left the park on January 26 for the Yosemite Ranger Training School. They report to Yosemite on Feb 12.

Mrs. Nettie Winte's mother, Mrs Fraser, and Aunt, both of Boston, Mass, are visiting at Tamiami R.S.

The St. Paul Dispatch announced the engagement of Patricia Casey and Robert Holmes, our FCA at Tamiami. The marriage ceremony will take place June 10th at St Paul, Minn.

ADMINISTRATION

Personnel:

Leonard Frank, a new park ranger eventually destined to report for duty at the Virgin Islands, EOD here at Everglades on Jan 4, and was assigned temporarily to the Mangrove District. Mr. Frank assisted the Glades District during the period Jan 4-25 by providing an extra evening road patrol.

FCA Lennington took 4 hours of Administrative Leave on Jan 14.

The writer took 16 hours of Annual Leave (Jan 21 & 22)

FCA Coen took 4 hours of sick leave Jan 23.

Effective Jan 22 FCA's Naseth(Dispatcher) and Coen(Relief Patrolman) switched duties. Ben Coen will serve as the dispatcher for at least 2 wks, and both men have exchanged lieu days.

FCA Holmes (Tamiami) lieu days changed from Mon-Tues to Sun-Mon effective Jan 29.

Dead (Intelligent)	[illegible]	[illegible]
Dead (Interpreted)	—	0
Total	[illegible]	[illegible]
Public (Uncollected)	[illegible]	[illegible]
Public (Collected)	[illegible]	0
Total	[illegible]	[illegible]

Safety And Health:

The quarterly vehicle inspection of emergency equipment was begun at month's end.

The polished terrazo walkways at the new Hdqtrs Visitor Center have been a safety hazard to visitors because of their slickness. During the month park maintenancemen used an abrasive on this slippery sufface to reduce the hazard somewhat.

On Jan 26 a double yellow line was painted down the center of the road pavement to facilitate the movement of traffic on the approaches to the new entrance station. This will aid in separating the two streams of traffic.

Instruction in Standard and Advanced First Aid was begun at Pine Island on Jan 31. The course will be taught each Tuesday and Thursday night (7 PM to 9 PM) continuing through until Feb 23. FCA Angel is instructing along with some outside instructors who will come in to assist from time to time.

Dade County Health officials closed down the Iori Brothers farm camp on January 10 for failure to comply with the health code. About 40 Mexicans and their families were moved to quarters in Homestead.

Building Fire Protection:

Following is a list of fire-fighting equipment put on the fire truck since that reported in the October monthly report. Hose lays have been changed and modified.

700'	1½" hose, straight lay
350'	1½" hose, reverse lay
150'	1½" hose, coiled
250'	2½" hose, coiled (reserve)
1	2½ gal pressurized water extinguisher
1	20-lb Dry Chemical Extinguisher
1	Nat'l Standard to Iron Pipe Converter
2	1½" double-swivel female couplings(attached to gated Wye)
1	1½" double male coupling
1	2½" to 1½" adapter with 1½" nozzle(non-gated)
1	100' length of manila rope

Three accessory boxes mounted on the truck contain such miscellaneous items of equipment as headlamps, gas mask, spanner and hydrant wrenches, wire cutter, extra 1½" gated Wye, 50' line & snaphook and portable lights. The positions of the 5 brigade members have been painted(by numbers) on the truck.

The first fire brigade training was carried on this month with practice drills on Jan 19 and 25.

Supv FCA Guardipee and FCA Hite went to Flamingo with one pumper early in the month to assist in burning of the old Cape Sable Ranger Sta.

COOPERATIVE ACTIVITIES

Cooperation with other Federal, State, or Local Agencies:

The U.S. Coast and Geodetic Survey has begun the ground work in connection with their mapping project for Southern Florida. The first triangulation tower to be erected in the district was set up at the Madeira Ditch corner of the Old Ingraham rd during the month. More of these temporary

100' towers will be erected in the district as the work progresses. A site for another of these towers was selected at 7-mile tower by Sub-district Ranger Winte and Mr. Odgers of the Survey.

Cooperation with Non-Governmental Agencies:

The Univ of Miami Research Team made 2 trips to the Shark River Valley this month, operating out from 7-mile Tower.

Captain Charles Anderson (HAFB), Scoutmaster for Troop 445(Homestead) and 19 scouts cut, cleared, and carried logs from the fire roads at the east end of Long Pine Key on Jan 14; they have been doing this work as a Scout Conservation project and expect to complete the project in the near future.

INTERPRETIVE ACTIVITIES & DEVELOPMENTS

Interpretive Services:

The first Evening Campfire Program at LpK Campground was given on Saturday night, Jan 14, with Asst. Supt. Dodd, Chief Naturalist Christensen, and seasonal naturalist Schiffman participating. This LPK campfire will be a regular Saturday night event from now on through the winter season.

A temporary campfire circle has been set up at the west end of the lake.

Research and Observations.

Four rib bones of a Manatee were found on a tree island in the Shark Valley on January 27. The island is approx 5 miles from 7-mile Tower. They will be turned over to the Park Naturalists.

Increasing numbers of wading birds have been noted flying or feeding near the Ranger Station in early morning or late evening.

OPERATIONS

Protection and Ranger Service:

Patrol mileage for the district was as follows:

Truck	11,928		
Airboat	494	Airboat Research	70
Glades Buggy	0		
Total	12,422		

Deer #40, a young male, was hit and killed about 4.3 miles west of the Pinelands Trail turnoff on Jan 7.

The current deer season ended January 8. From Jan 1 through Jan 8 a total of 23 firearms permits were issued and 1 airboat permit.

The writer spent the morning of Jan 10 aloft with Ranger-pilot Miele checking misplaced boundary markers along east side in preparation for re-posting of this line.

The writer attended staff meetings on Jan 11 and 25. Mr. Dan Beard, Chief of the Division of Interpretation, Washington Office, was present at the Jan 11 meeting and commented on the latest developments in the Capitol.

Also on Jan 11 U.S. Commissioner Ralph Jordan came out to the park for an informal get-together with the protection division to discuss matters of law enforcement as they affect his work and jurisdiction. Glades ranger personnel present at this meeting were Erwin Winte, Bob Kasparek, Gunner Guardipee, and the writer.

A Special Incident Report was submitted on a 7-ft alligator found dead in a culvert spillway near the Pa-Hay-Okee parking area on Jan 11.

On Jan 15 the writer traveled to Tamiami to check progress on the radio tower installation; he also went by airboat with Ranger Winte down the west boundary fire break, which had been re-worked this past summer.

On Jan 16 the writer traveled to Miami with Chief Ranger Nelson, Asst Chief Maxwell, and witness Lenton Thacker(Flamingo) to testify in the Charles Flynn case which h ad been pending trial since last August 13. Mr. Flynn, defendent, pleaded guilty to the charge of wreckless driving and Commissioner Davis suspended sentence.

3 speeding cases were heard by Commissioner Jordan in Homestead on Jan 18.

Vernon Jordahl, pled guilty, fined $15.00 (Ranger O'Brien)
Justis F. Nance, pled guilty, fined $10.00(Ranger Copas)
Fredrick Curtin, failed to appear (Ranger Copas)

3 written warnings were issued by Glades District personnel, one to an unlicensed Iori Farm truck, one for speeding, and one to some young boys at LPK Campground in connection with a garbage can throwing incident. A report of the latter incident was submitted.

On Jan 18 Supv FCA Guardipee, FCA Hite, and the writer reposted about 1.3 miles of the east park boundary(5 mile E-W jog off W end of Mowry Drive) using the weasel.

Maintenance:

A new radio tower was erected at Tamiami replacing the one knocked over by Hurricane Donna. The new tower is located at the southwest corner of the bunkhouse, and now services the office radio(KIE 781), the radio phone in the residence, and the outside speaker. Also during the month the 7-mile Tower radio(KIE 779) was re-installed and a new generator hooked up for power at this location.

The 4 fibre-glass skiffs(acquired from surplus) have been sent to Flamingo where auto mechanic Bill Mills will work them over.

Dade County road crews and equipment came in during the month and re-graded the Long Pine Key Road from the section 16 corner to approx 1 mile west of Iori's Camp.

Glades Buggy 11-1700 underwent a major engine overhaul at the shop; a new fuel pump was installed in the Chev Interceptor(I-42622) and new shocks put on the 3/4 ton Ford PU(I-42585)

The following work was done on the surplus weasel obtained last month; new exhaust connection installed, 2 idler wheels replaced, radiator removed and cleaned, new fan belt, and gas tank reset in rear compartment. (This weasel not listed as property yet)

At Tamiami the painting of the ranger residence was completed and a new refrigerator, shower stall and sink were installed. Tamiami station looks pretty good now.

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Tools and equipment in the fire cache were overhauled, cleaned, and painted.

The new airboat, which is nearing completion, is receiving some final engine adjustments at Pine Island; a few final details in equipment installation are still needed, followed by a an engine run-in or tune up. Sub-district Ranger Whitmoyer has been instrumental in seeing this project through to near completion.

Sign-making at the fire cache was suspended at month's end; signs already started will be finished.

3 traffic counters were sent in to the Metro shop for repair during the month.

Forest Fire Protection:

18 Burning Permits were issued again in January.

Sub-district Ranger Kasparek has been working with Dr. Craighead and Biologist Robertson on setting up the 6 control plots in Block I. This block will undergo controlled burning in the near future and at this writing all 6 plots have been surveyed, marked, trees measured and counted, plants sampled and listed and the "before" photos taken, involving approx 4 days work(10 man-days)

A new International ramp truck, to replace the Tamiami ramp, (I-42559 7yrs) arrived Jan 13. It was undercoated Jan 27-28 and will be outfitted with equipment off the replaced ramp.

FCA Ralph Johnston manned the 7-mile Tower on Jan 29 for the first time this year. He has moved his house trailer out to the tower location.

New Construction:

The new flagpole for the entrance station was erected during the month and is in use.

Grading, planting, and landscaping continued throughout the month in the Hdqtrs Visitor Center and entrance station areas. Some of the trees and shrubs set in the ground are Cocoa Plum, Button Mangrove, Mahogany and satin leaf. By the entrance station there is also black olive, Lysaloma, and Coontie.

Martin N. Benham
Glades District Ranger

Distribution: CRO ✓
Glades Files
Tamiami Files

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PARK

Month of: January 19 61

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada	X	S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico		Utah	
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

Alberta X
British Columbia X
Manitoba X
Newfoundland X
NewBrunswick
Nova Scotia X
Ontario X
Prince Edward Island X
Quebec X
Saskatchewan xX

U. S. TERRITORIES

Canal Zone

FOREIGN

Germany
Cuba
Brazil
England
Venezuela
India
Australia
Sweden
Israel
Norway
Hungary
Holland
New Zealand
Japan
Columbia
France
Guatamala
Ireland
Russia
Switzerland
Argentina
Costa Rica
Austria

Memorandum February 2, 1961

To : Assistant Chief Ranger

From : Royal Palm Subdistrict Ranger

Subject : Current Farming Activities

On the East Boundary, crops of tomatoes extend from Mowry to Grossman Drive, with scattered patches of cucumbers. No farming is being done west of a line drawn north and south 1½ miles west of Loveland Road. There is still too much water to do any farming in that area.

In the Hole in the Donut, Hays plowed under 65-70 acres of tomatoes which were damaged by wather and has planted cucumbers and melons instead.

Iori has plowed under about ½ of their tomatoes which were damaged. They are now planting some cucumbers. Their labor camp is still closed for living purposes.

Barnes have shipped a lot of tomatoes out and apparently none of their crops have been damaged to any extent. Their tomatoes are still coming and they are planting some cucumbers. They have planted from the intersection of the two main roads to the Scout camp and about halfway down to the Hays road.

Cloninger is not doing much apparently.

Spandenberg has just started his planting.

Robert B. Kasparek
Supervisory Park Ranger

Copy to Glades District Ranger

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

February 1, 1961

Memorandum

To: Chief Park Ranger

From: District Park Ranger, Mangrove District

Subject: Mangrove District Narrative Report for January, 1961

General

Weather Conditions: The weather for the month was characterized by alternately beautiful bright days and cold windy days. Likelyhood of frost was never of great concern at anytime.

The Weather Bureau ordered small craft warnings displayed 90 hours of the month.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	79°	40°	72.3°	56.7°	.93
Key Largo	81°	46°	73.0°	60.2°	3.72

Increase or Decrease in Travel: Travel by boat increased approximately 10 % over the same period last year. Some part of this was due to improved meathods of counting in the Florida Bay Subdistrict. Campground use was off because the campground was closed the first week of the month. Camper use for a single day, however,was greatest ever recorded.

Visitors:
Dr. Hatton - U.S. Department of Agriculture
Mr. Riley Robinson - Retired Customes Officer, Glacier, Mont.
Mr. and Mrs. Edward Rothfuss - Ranger, Blue Ridge Parkway
Mr. Dan Beard - Chief of Interpretation, WASO
Mr. Walter Norblad - U.S. Congressman from Oregan
Mr. Benjamin F. Dickson - Chief of Operations, Branch of Concessions, WASO
Lt. Sid Miller - U.S. Coast and Geodetic Survey
Mrs. Earl Semingsen - Wife of Superintendent, Dinosaur National Monument
Mr. and Mrs. Melvin Finn - Miami Attorney
Miss Stona Tomasevic - Under Secretary of Labor, Yugoslavia

Mr. and Mrs. William Graham - U.S. State Department, Miami Office
Mr. and Mrs. C.W. Owens - Friend of Director Wirth, Washington D. C.
Mr. and Mrs. Curtis E. Richey - Regional Program Director, USPHS.
Mr. Warren Lewis - Engineer, EODC
Mr. Ed Stephanic - Former Assistant Chief Ranger, Everglades N.P.
General Silverthorne - Retired, USMC
Mr. and Mrs. L.E. Whitmoyer - Parents of Ranger Whitmoyer.

Several organized groups visited Flamingo. Eastern Airlines Outboard Club, Family Campers Association and the Florida Audubon Society were larger groups.

Special Activities: The last of old Flamingo went with the burning of the old Cape Sable Ranger Residence. The structure had been severely damaged by hurricane Donna and was no longer serviceable.

A group of bird counters were assisted by Supervisory Park Ranger Whitmoyer on the Upper Keys Christmas Bird Count.

In addition to Sunday morning services at Flamingo Mr. Paul Simpson has extended the Christian Ministry in the National Parks to evening vespers at Long Pine Key Campground.

Miscellaneous: Supervisory Ranger Whitehouse and the District Ranger were among several members of the ranger staff invited to a luncheon at the Homestead Air Base. Wonderful hospitality was extended by the commanding officer and his staff.

Boat Trips for Important People: Mr. Robinson accompanied the Chief Ranger and District Ranger on a patrol to Snake Bight and Palm Key.

Supervisory Ranger Whitmoyer spent a day with Mrs. Semingsen. The day was climaxed with a boat trip to Joe River where a wonderful show of birds was seen. Ranger Arnott piloted the boat.

Assistant Chief Ranger Maxwell escorted Miss. Tomasevic and members of the State Department on a boat trip into the District.

Administration

Personnel: Mr. Leanord Frank, temporarily assigned to Everglades National Park, entered on duty, Mangrove District, the 10 th. and departed for the NPS Training Center at Yosemite N. P. on the 26th.

Supervisory Ranger Whitmoyer took 5 hours sick leave.

Safety and Health: A total of ten boat rescues were made. All were returned safely to port, and no personal injuries resulted.

An NPS employee suffered an eye injury while on duty clearing out Bear Lake Canal. He was taken to the hospital in Homestead for examination and treatment.

Minor injuries to visitors consisted of fish hook punctures, bruised knee due to fall and thorough soaking when a man fell overboard.

One contracter employee arrived on the dredging job at Flamingo with a badly infected wrist. He was provided with transportation to Homestead for treatment.

A practice and demonstration session with resuscitator and gas mask was held at Flamingo.

Building Fire Protection: One manifold pit fire occurred at the Power House, and some damage resulted to wiring and engine parts.

A much delayed building fire hazard follow up inspection of NPS and Concessioner Buildings was begun. Fire extinguishers, recharged after hurricane Donna, were tagged and located where needed.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies: Several 60' towers have appeared many places in the District. The US Coast and Geodetic Survey has erected survey towers at Lake Key, Cormorant Key, Dump Keys, Nine Mile Bend, Aryzek's Pond and several areas close to the Park boundry.

The US Department of Agriculture Wild Cotton Eradication Crew moved into their old campsite west of the Flamingo Campground and began operations on the 14 th. Most of the wild cotton found has been dead plants killed by the hurricane.

The monthly reading and recording of data at water flow stations and salinity guages in Shark and Harney Rivers were made by Mr. Schneider and Mr. Hider of the US Geologic Survey. Mr. Leach has assumed other duties with the survey.

Fisheries Research Biologists Cating and McNickols of the U. S. Fish and Wildlife Service made two trips to Lostman's River to obtain salinity, water flow and marine life data.

Mr. Curtis Richey, U.S. Public Health Service, made an inspection of sanitary facilities at Flamingo including incinerator, sewer system, water supply, garbage disposal, etc.

Operations

Protection and Ranger Service: Five notice of violation warnings were

written, 2 for speeding, 2 for undersize trout and one for reckless boat operation. Several verbal warnings were issued for illegal parking in campground, speed of boats in restricted area and taking of small fish.

The campground was opened to public use on the 7 th. Length of stay was reduced from 30 days to 14. Approximately 7 parties have stayed the full allotted time. Extremely heavy use occurred the last part of the month and required considerable patroling to control the overcrowded conditions. Temporary signs have been requested to aid in control of camper traffic.

Lost and found business has been so good it has been impossible to keep supplied with lost and found forms. Most of the lost items came from the motel. A camera left at the Motel precipitated an incident that required a little educational lecture. One of the maids had failed to report finding the camera until questioned about it. All maids were called together and instructed on the proper handling of lost and found items.

Mr. Arthur Marshall, a part time Concessioner employee, died at Flamingo. Cause of death was determined to be heart attack. Cooperation of the Monroe County coroner and Branman Funeral Home was obtained to remove the body. Relatives were notified, and personal belongings were released to the next of kin.

Three death messages were delivered to visitors at Flamingo.

All ranger personnel in the District attended a special meeting with Commissioner Jordan at Park Headquarters.

A special rescue mission was inaugerated as a result of a request by the Miami Seaquarium to capture a porpoise trapped in the Homestead Canal. The request was granted with the stipulation that the porpoise would be released in open water and not in the Seaquarium tanks. The rescue party consisted of Seaquarium, Audubon Society, Ranger, photographer and reporter personnel. "Donald" was released in the Gulf of Mexico. Charlie Brookfield first observed the porpoise while on the Christmas bird count.

Salvage of items lost in hurricane Donna is still not complete. Two skiffs belonging to a fish camp on the Keys were located and returned to owner.

Concessioner employee records were brought up to date and all new employees were fingerprinted. Turnover of help has made this a time consuming job.

Lack of telephone communication has added to the work load. Considerable time has been spent relaying messages for the concessioner as well as visitors who seem not to be able to get along without telephones.

A hazard to navigation off the mouth of Harney River was marked with an additional warning device.

Additional stop signs were erected at Flamingo to provide an extra margin of safety needed because of increased traffic.

A minor case of vandalism occurred at the Mangrove Trail. The barricade closing the damaged portion of the trail was torn down.

Ranger Frank was assigned a late shift and patroled until 11 PM on his tour of duty. In addition eight other night patrols were made, and one overnight boat patrol was made to Lostman's River. Two patrols devoted to commercial fishing activities at Sandy Key were made. Total patrol mileages for the month were:

Vehaicle - 3857
Boat - 1668

Maintenance: Boat maintenance consisted of new manifolds, strut, xxxxxx shaft and tune up on the Chekika and installation of life preserver racks on the Osceola. Two salvaged skiffs obtained from the Air Force were rebuilt. Two new boat trailers were purchased.

Reconstruction projects on facilities damaged by hurricane Donna were

completed at the campground and picnic ground. The West Lake dock was rebuilt. New projects started were redredging of the Flamingo channel and boat basins and rebuilding of the Mangrove Trail.

An observation tower was built at East River Rookery. Picnic benches were relocated from the picnic ground at Flamingo to location along sea-walls near the Vixitor Center. Holes in pavement were patched at many locations in the Flamingo area.

A key cabinet was installed in the District Ranger' Office.

Two trips to Flamingo by radio maintenancman Rhinehart were required to repair the base radio station.

Flamingo maintenance personnel were hard pressed to keep up with routine operations. As many as 70 cans of garbage per day were hauled and incinerated. Campground and picnic ground restrooms required continual attention.

Concessioners: Concessioner business at Flamingo was a good deal ahead of business done for the same period last year. Finishing touches are still being made on reconstruction, but service to the visitor has sufferd very little because of it.

Sightseeing xxxxxxxx trips have been hampered due to filling of channels, inoperative boats and lack of variation in routes. Several favorable comments have been made regarding the quality of personnel aboard the Juniper.

Difficulty has been experienced with the power plant. Equipment failure has been primarily contributed to progressive deterioration as a result of salt water soaking from hurricane Donna.

A concessioner employee was called upon to testify on behalf of the US Government in a reckless driving case.

Complaints: A verbal complaint was lodged by guests who stated they had been treated very discourteously by the motel manager. Mr. Golden, Everglades Park Company Manager, was notified of the complaint and took steps to prevent further such incidents.

Two Avant Construction employees reported they suffered digestive disorders from food served by the Concessioner at the Visitor Center. Inspection of the meat loaf, part of that served to the two Avant employees, revealed no spoilage ar apparent contamination. Since the two men became sick immediately after eating it seems that illness may have been due to reasons other than beleived. The palatable qualities of the meat loaf were not tested.

Ernest J. Borgman
District Ranger

cc: Whitmoyer
Dist. File

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

SUPERINTENDENT
ASST. SUPT.
ADMIN.
ENGINEER
PLANNING
ACTION BY:
FILES

January 31, 1961

Memorandum

To: Chief Ranger Nelson

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, January

General

Weather Conditions

Little rain and cool weather prevailed most of January.

Min. Temp. 38 Max. Temp. 81 Rainfall 2.15

Mean Min. Temp. 53.5 Mean Max. Temp. 73.5

Increase or Decrease in Travel

Although the boat tours had a slight increase in travel, the Gulf Coast District as a whole showed a decrease in travel of about 20%. 3319 persons in Januaryas compared to 4194 persons in December.

Visitors

James P. Cating, Bureau Sport Fish and Wildlife, Vero Beach, Fla.

Grant Nichols, Bureau Sport Fish and Wildlife, Houston, Texas

Special Activities

Chief Ranger Nelson and Assistant Superintendent Dodd were taken to the Watson Place on Chatham River to inspect place for possible Board of Survey action.

Cooperation with other Federal, State, or Local Agencies

Met two Fish and Wildlife Service men at Lostman's River to assist them in getting sdt up for study on that area before the dike is built on the Tamiami Trail.

Ranger Wolff took U.S.C.G. personnel to Indian Key light for their regular maintence inspection.

Interpretive Activities and Developments

General Publicity

An artivle appeared in February issue of Holiday Magazine on the Everglades. Much of the article was written about the area around the town of Everglades. There was an excellent section on the Mangrove Wilderness trip.

Operations

Protection and Ranger Service

Boat Patrol - 980 miles
Auto Patrol - 176 miles

Two overnight and two day patrols were made to Lostman's River. Inside of station was completely cleaned and one room was paneled and painted. The station is now in top condition inside as well as outside.

One boat rescue was made on Jan. 8, one of the boats on the Mangrove Wilderness trip broke down and was found in Turner River. Ranger personnel and one private boat brought all eight passengers into dock.

Three days wre spent gathering information oh houses to get comparative costs, pictures, etc. to send to congress in order to aid the obhaining of extra money for bulding three residences in Everglades.

Maintence

The radio aerial was taken down from the county radio tower, dismantled and taken to Pine Island.

A gas refrigator was hauled in from Watson place and taken to Pine Island.

Posts were readied and a check of boundary mad in preparation to resurvey park boundary in Chokoloskee Bay.

Concessioners

The 10,000 Island Boat Tour has not been making many trips this month due to a conflict in sign arrangements and also due to lack of work by the operator. There is at present a conflict between the two concessioners as well as the city on the erection of signs in Everglades.

Respectfully submitted
Richard A. Stokes
Richard A. Stokes
District Ranger

Rough-Draft RDMaxwell:par 3/6/61 Park File

Memorandum

To: Superintendent, Everglades

From: Chief Ranger, Everglades

Subject: Monthly Narritive Report of Rangers Activities for February 1961

General

Weather Conditions: Tourist weather prevailed during the month of February. Warm, breezy with little rain. A high temperature of 89 degrees was recorded at Everglades, Florida and a low of 41 degrees at Royal Palm. Generally ~~Mostly the~~ temperatures stayed in the high seventys and low eightys during the days and high sixtys at night. Precipitation was light and scattered, ranging from 1.73 inches in the Key Largo area to .04 inches along the Tamiami Trail. The water level throughout the Park was dropping rapidly by the end of the month though ~~but was~~ still slightly higher than at the same time last year. Taylor Slough gauge read 2.44 feet on February 28 compared ~~ing~~ with 2.94 feet for January and 2.12 feet for February 1960. The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	86	78.1	41	56.6	1.28
Tamiami	87	88.9	45	59.5	.04
Flamingo	83	75.8	47	61.6	1.27
Key Largo	83	76.4	50	66.9	1.76
Everglades, Fla.	89	79.7	44	59.1	..60

Small craft Warnings were displayed on five days in the Flamingo area.

Increase or Decrease in Travel: February's travel totaled 69,517 persons, which is a decrease of 1,771 compared with the same month last year. Out of state travel through the Park Entrance Station increased. However, farm travel into the area decreased, mainly because of the closing of the Iori Labor camp located in the Hole-In-The-Donought. The biggest decrease in ~~the~~ Park, however, occurred in the Gulf Coast, Everglades, Fla. area. Last year 9,985 visitors were recorded compared with 6,244. Poor fishing and slow recovery from Hurricane Donna are probable causes for this decrease.

Persons from all fifty states, District of Columbia and ~~all~~ U. S. Territories entered the Park during the month. Also, ~~represented were~~ persons from nine Canadian Provinces and the following foreign countries: Germany, England, Denmark, Japan, Iraq, Chile, Ireland, Isreal, Australia, Kenya, Colombia, Cuba, Venezula, Peru, Guatemala, Mexico, Jamiaca, Norway, Congo, ~~Francis~~, and Switzerland.

Visitors:

Mr. James W. Metcalf, Photographer & Lecturer, Dowagiac, Michigan

Mr. & Mrs. ~~Shity~~ Rowell, Programs Officer for National Capital Parks

Mr. Paul E. Shultz, Regional Naturalists, Region One.

Mr. Raymond Spruill, Park Ranger, Fort Caroline National

Congressman & Mrs. Perkins Bass, Representative from the Second District, Peterborough, New Hampshire

Mr. Charles Stevenson, Washington Editor, "Reader's Digest"

Senator Harry Flood Byrd, U.S.Senator from Berryville, Va.

Mr. M. J Menefee, Administrative Assistant to Senator Byrd

Mr. Warren Ost, Director of the Christian Ministry in the Nat'l Parks,

Mr. & Mrs. Leonard Hall, witer for the St. Louis Post-Dispatch and Author of the Stars Upstream

Dr. Ira Gabrielson and family. Former Director of the U.S. Fish & Wildlife Institute

Mr. Guiseppe Riggio, Secretary of the Worker's Union of Italy

Mr. J. H. Hartwell, U.S. Geological Survey

Mr. G.E. Ferguson, U.S. Geological Survey

Mr. H. L. Barksdale, U.S. Geological Survey

Mr. M. F. White, U.S. Geological Survey

Mr. Fred Truslow, National Geographic Photographer

Mrs. Edna Walls, Correspondent for the Miami Herald, Miami, Fla.

Mr. F. T. Schaefer, U. S. Geological Survey

Mr. A. O. Patterson, U. S. Geological Survey

Mr. M. Q. Rorabaugh, U. S. Geological Survey

Mr. J. Geurin, U. S. Geological Survey

Mr. H. Klein, U. S. Geological Survey

Mr. Ed. Stephanie, Former Asst Chief Ranger for Everglades National Park

Mr. Abrnond Juvadzedel, guest of State Dept. ~~from~~ Iran.

Dr. Joseph Moore - former Park Biologist, ~~for~~ Everglades National Park

Mr. William H. Herhe, Fish Biologist for the Fla. Fresh Water Game Commission

Lt. R. W. Willcox, U.S.C.G.

Campground Use continued to increase with over-flow every night at Flamingo campground. As during January trailer campers exceeded tent campers. There was a total of 5,309 trailer visitors as compared with 2,795 tent visitors.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
- - - - - - - - - - -

EVERGLADES NATIONAL PARK
Everglades Park Co., Inc.
FLAMINGO, Florida

Merchandise, Services, and Facilities

Schedule of Rates for the year 1957
(To remain in effect until amended)

AMENDMENT NO. 21 of SCHEDULE OF RATES
APPROVED FEBRUARY 15, 1957

CHARTER BOAT RATE:

Charter boat rate of $55.00 per day for Captain John T. Allen for four passengers, plus $5.00 additional for each passenger not to exceed a total of six.

Captain Allen's boat is a 22-foot Martin inboard.

Maximum capacity of six passengers for Captain Allen's boat, the "Snapper Snatcher."

This rate will include all facilities, ice, and fishing tackle when necessary. This rate does not include live bait.

It is understood that Capt. Allen's boat meets the regular Coast Guard requirements necessary for boats of the class he will be operating.

All of the above rates and prices are subject to three percent Florida State Sales Tax where applicable.

These rates are to remain in effect until changes are approved by the National Park Service.

APPROVED: February 2, 1961

Warren F. Hamilton
Superintendent
Everglades National Park

Miscellaneous: TWENTY-four Park employees voluntaryily gave blood to the Everglades Park Blood Bank. District Ranger Ernie Borgman received an award $150. for hazardous duty, bringing an Army T-boat from New Orleans to Fort Jefferson. The presentation was made by the Superintendent, with members of the Park staff present.

The current Power Squadron course in Seamanship and Small Boat Handling is being attended by five members of the Protection staff. ~~This course is being given by the Power Squadron in their club house at Homestead.~~

The ~~Park~~ Safety committee met during the month. An inspection of the new Visitors Center, Headquarters building, Long Pine Key Fire Tower and Shop and Maintenance areas was made by the Committee.

The ~~Park~~ Flower & Gift Committee met and proposed changes ~~and~~ in committee by-laws. ~~was~~ These were made and submitted for the Superintendent's approval.

The passing of an era in Everglades National Park occurred during the month with the removal of the old Coot Bay Rangers Station and docks. This is the last of the original buildings in this District, ~~and~~ leaving only Tamiami Ranger's Station as a reminder of the early pioneering days ~~of the Park~~. Here.

At long last the phone service was restored to the Flamingo area. Phone communications ~~has been out since~~ since hurricane Donna. ~~in~~ last Sept. ~~for the~~

The U.S. Coast & Geological Survey have towers spotted throughout the Park in connection with their survey of this area. These towers will be ~~left up~~ standing for at least another month.

ADMINISTRATION

Personnel: Park Control Aid Ben Coen accepted a permanent position as Tour Leader, Carlsbad Caverns, New Mexico. His last day of work at Everglades was February 7.

Sub-district Ranger Ted Whitmoyer accepted a promotion and transfer to Dinosaur National Monument, and left for his new assignment on the 10th.

Supervisory Ranger James Arnott was moved from Flamingo to fill Mr. Whitmoyer's position in Florida Bay. Supervisory Ranger Edwin Rothfuss was transferred from Blue Ridge Parkway to Everglades and was assigned to Flamingo. Mr. Rothfuss reported for duty on the 11th.

Seasonal Ranger Howard Oelrich was separated on February 28 from his ~~120~~ 180 day accepted appointment.

Health & Safety: Three safety films were shown at the weekly meetings of the Maintenance Division. Two of these films were obtained from the Caterpillar Tractor Co. and one from the local Red Cross.

Five life rings equipped with towing line were placed along the sea wall in front of the Flamingo Visitors Center.

Protection personnel participated in search & rescue operations for five over-due boats. Three of the boats were able to return to port under their own power, the other two needed assistance.

Building Fire Protection: Members of the Pine Island Fire brigade were given instructions on the use and operation of the fire truck and pump

during the month.

COOPERATIVE ACTIVITIES

Proposed Park Areas: The Collier County Board of Commisioners is proposing that two small Parks to be operated by either the State or County be located in Collier County, ~~adjacent to the~~ Park. One would be on land owned by the Lee ~~Fix~~ Cypress Company near Copeland to preserve the remanents of the large Oriele Palm forest. The other would be on Chokloskee Island utilizing land owned by the Collier County school Board. The State Road Department has recently established two road side parks on the Chokloskee Causeway between Everglades and Chokloskee Island.

Cooperation with other Federal, State and local agencies: The U.S. Geological Survey, ground water ~~xx~~ Division drilled several test wells in the Park during the month. These wells are so located that they may ~~be~~ also be used as fire wells during ~~times of~~ emergency. Ranger personnel assisted the U.S. Coast&Geodetic Survey in locating sites for several of their triangulation towers. Two of these sites are well out in the Glades and helicopters were used in transporting the towers to the sites. Transportation was furnished the U.S.Geological Survey in reading four of their guaging stations ~~, in the Park.~~ The newly ~~re~~quired ~~Park~~ weasel was used on one occasion. The U.S. Dept. of Agriculture Pink Boll Worm project is now in full swing. Houseboat crews are ~~now~~ working high ground on Keys in Florida Bay. Crews from the Flamingo Camp are working the area from Cape Sable to Crocodile Point. Transportation was furnished ~~the~~ U.S. Coast Guard personnel to service their Shark River Aid to Navigation light.

U. S. Fish and Wildlife Research Fisheries Biologists spent several days in the Lostsmans River area in connection with their ~~study of~~ Water Requirements Studies.

INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

~~Interpretive~~ General Publicity: Sub-district Ranger Arnott appeared on TV - Educational Channel No. 2 during the month. The program was devoted to camping activities in Everglades National Park and ~~the~~ surrounding areas.

OPERATIONS

Protection and Ranger Service; A law enforcement case involving four Miamians who were apprehended removing young birds from an osprey nest was heard before the U. S. Commissioner, ~~during the month~~. The four were charged with Preservation of Public Property, Natural Features (1.2), Protection of Wildlife (1.9) and ~~Position~~ session of Firearms (1.11). The defendents were found guilty and ~~charged~~ fines totaling $400.00. ~~was~~ were ~~levelled~~ levied by Commissioner Jordan. One case of speeding was heard, ~~before the Commissioner and~~ the defendent was found guilty and fined $15.00.

Eight Cuban refugees were found target practicing just inside the Park along the Tamiami Trail. The U.S. Border Patrol was called to assist the Park Ranger in handling this case, With the Border Patrol acting as interpreters the case was disposed by issuing warnings ~~to the eight~~. The East Boundary Patrolman found ten Cubans target practicing just outside the Park. This matter was turned over to the U.S. Border Patrol.

A 22-foot cruiser was apparently stolen from the Flamingo Marina during the month. ~~At first~~ It was first thought ~~that~~ the boat was only missing, an

aerial search was made with the Park plane and by the Coast Guard. After further investigation it became apparent that the craft had been stolen and the FBI as well as local sherriffs were notified and

An apparent case of treasure hunting on a mound in the Gulf District was discovered during the month. The hunters were apprehended and the case will be heard before the Commissioner early in March.
Two stop netting operations were discovered late in the month and the individuals involved have been cited in the U.S. Commissioners Court early in March.

Several incidents of alligator poaching have been noted and night patrol acitivities have been increased in an attempt to cope with this situation.

~~Wildlife and Fish Culture Activities~~

Patrol mileage for the Park was as follows:

Vehicular	12,913
Airboat	790
Boat	2,951
Aircraft	3,000 (from Mr. Miele)
Total	19,654

Wildlife and Fish Culture Activities: Early in the month a slight movement of birds were noted in East River Rookery. Birds nesting around the new constructed tower seem to moving away and several vultures were seen in the area. On the 15th of the month Biologist Robertson closed this Rookery to all visitation. Careful watch was maintained on Cuthbert Lake Rookery after the starting of the concession boat trips. This rookery, however, seems to be in good shape, and the sightseeing boats have

little effect on the bird population.

Sub-district Ranger Winte visited twelve hammocks in the Shark River Valley area and ~~f~~ on five of them found fawn deer. ~~This~~ is considered ~~a~~ quite a high average.

Concessioners: The Everglades Park Co. started their Cutherbert Lake sightseeing trips on the 15th ~~of the month~~. Two ~~xx~~ 6-passenger boats ~~were~~ are being used ~~for this trip~~. The trip has been very well received by the public and boats are running ~~to~~ or near capacity on most trips.

Audubon trips scheduled to start on the 15th to East River Rookery were postphoned due to disturbances noticed among the birds.

Forest Fire Protection: Two small statistical fires occurred inside of ~~our~~ the protective area, but not in the Park. ~~occurred during the month~~. Both of these fires were suppressed in a short time. Fire danger all along the east boundary, in the Hole-in-the-Donought and along the Park road is increasing daily as water levels drop. Because of the falling water table and lack of rain the buring of control block I on LOng Pine Key has been postponed. If ~~x~~ favorable conditions arise during March this block will be burned.

Chief Ranger

Superintendent, Everglades National Park March 3 1961

Civil Engineer

Monthly Narrative for the Month of February 1961
Maintenance and Rehabilitation of Physical Facilities

The East River Rookery dock, walk and observation platform were completed.

Rehabilitation of picnic tables, benches, garbage can containers, and charcoal grilles was practically completed in the Flamingo picnic area. There are still some items to be replaced once they have been procured from a supplier.

All buildings at Coot Bay were removed and the sites prepared for seeding. Additional fill was hauled to build up the sites and the adjoining road shoulder was filled and rough graded for a parking pull out.

Final grading and seeding was completed around the four Type "B" signs at Royal Palm, Pa-Hay-Okee, Mahogany Hammock and West Lake. All Park signs were repaired and repainted. Exhibits were installed at Mahogany Trail.

Materials were ordered and preliminary work accomplished on the speaker's platform for the Dr. Mudd memorial dedication at Key West.

Fire roads around Block "I" on Long Pine Key were worked out in preparation for controlled burning.

The library shelfs were completed this month in a cooperative venture with the Naturalist Division.

The antenna installation at Lostmans River was completed this month.

Painting of the bunkhouse was completed this month.

James Wolfe
Civil Engineer

Superintendent, Presidio Utilities Corp. March 3, 1961

Civil Engineer

Monthly Inventories for the Month of January 1961
Maintenance and Depreciation of Organic Materials

The June River Bentonite deposit, well and conservation pipelines were completed.

Installation of plastic tubing, bentonite and chemicals and chemical grilles was practically complete in the Tuesday plastic tube. There are still some tubes to be replaced when they have been removed from a supplier.

All bentonite in dock bay were removed and the areas prepared for welding. Bentonite fill was backed up with the tubes and the deficiency was absorbed. Fill and rough grading for a parking pull was.

Final grading and sealing was completed around the four type "A" pumps and bypass valves, In-Bay-Chem, Bentonite Removal and Haul Jobs. All final wires were repaired and repainted. Conduits were installed at dockyard yard.

Materials were ordered and preliminary work completions on the dockyard's pipelines for the Mr. Todd Memorial Pedestrian at Bay Tools.

Pipe yards around Block "C" on Long Pier Bay were moved out to permanent for construction bumping.

The library shelfs were completed this month in a cooperative venture with the Industrial Division.

The entrance lanes at Landrums River was completed this month.

Valuing of the bentonite was completed this month.

James Smith
Civil Engineer

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT

Memorandum March 1, 1961

To: Chief Park Ranger

From: District Ranger, Glades District

Subject: Monthly Narrative Report for February, 1961

GENERAL

Weather Conditions:

Fair weather prevailed generally over the area most of the month, as the drying-up process continued without much interruption. The lack of precipitation and gusty winds toward the end of the month combined to hasten drying conditions in the pinelands, so that controlled burning activities were postponed. In spite of little rainfall, most airboat trails in the Tamiami Sub-district were still navigable during the month.

Comparative Taylor Slough readings:

February 28, 1961	2.44
January 31, 1961	2.94
February 28, 1960	2.12

Daytime temperatures were mostly in the 70's the first half of the month, but climbed into the 80's the latter half. Temperatures as high as 86° brought humidity and large cumulus cloud buildups, reminiscent of summer weather. February, 1961 readings follow below:

	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	86°	78.1°	41°	56.6°	1.28 in.
Tamiami	87°	78.9°	45°	59.5°	.04 in.

Increase or Decrease in Travel:

Travel figures for February follow:

February	Cars	People
1961	16,531	58,196
1960	16,681	58,870

This is a decrease of 674 visitors, or about 1% as compared to February of 1960. Biggest travel day of the month was Feb 26 when 1000 cars brought 3,535 visitors to the park.

All 50 states were registered in the park this month. Nine Canadian provinces, one U.S. Territory, and 23 foreign countries were represented.

Campground figures for Long Pine Key on next page.

Campground Summary for Long Pine Key (February, 1961)

	Sites	Campers
Tent (Designated)	436	888
Tent (Undesignated)	0	0
Total	436	888
Trailer (Designated)	789	1,648
Trailer (Undesignated)	0	0
Total	789	1,648

A grand total of 2,536 campers in 1,225 sites used the LPK Campground in February. At no time during the month was there any great pressure on these facilities, with 55 sites being the most occupied on a single day. (out of 59 total sites)

Visitors:

Mr. Ahmond Juvadzedeh, Businessman from Iran
Mr. Raymond Spruill, Park Ranger, Fort Caroline, Fla.
Dr. Frank Craighead, Jr., ~~NPS, Washington, D.C.~~
U.S. Senator, Richard Byrd, Virginia
Mr. Ed Stephanic, Former Asst Chief Park Ranger, ENP
Dr. Joseph Moore, former Park Biologist, ENP
W.H. Herke & J.P. Clugston, Fishery Biologists, Fla Fish & Game Comm.
Mr. Harry Rhoades & Mr. Grey, U.S. Border Patrol, Homestead

Special Activities:

Tamiami Sub-district Ranger Winte spent a day with Ranger Arnott at Key Largo introducing him to some of the people of the area and discussing problems of the Florida Bay Sub-district.

Miscallaneous:

On Feb 4 a "Chickee Party" was given at Pine Island for Ted & Carol Whitmoyer. The Whitmoyers left for their new assignment at Dinosaur Nat'l. Monument about a week later. Ted leaves the Florida Bay Sub-district to assume the Asst Naturalist position at Dinosaur. Also at this party Edwin & Mrs Rothfuss were welcomed to the park. Ed will take Arnott's job at Flamingo and comes to the Everglades from the Blue Ridge Parkway.

Park Naturalist Saul Schiffman, who has been a Pine Island resident this season, transferred to Flamingo on Feb 26 where he will be assigned the remainder of the season.

ADMINISTRATION

Personnel:

FCA Ben Coen ended work in the Glades District on Feb. 7, after having accepted a position as Tour Leader at Carlsbad Caverns, N. Mex.

Effective Feb. 12, FCA Naseth returned to duty as regular dispatcher with FCA Hite as his relief on Wed. - Thurs.

Effective the same date, Hite's lieu days changed from Thurs.-Fri. to Fri.-Sat. and FCA Exum's lieu days from Mon.-Tues. to Thurs.-Fri. Exum is now the LPK Tower relief man for Bill Whitney.

Effective Feb. 28 Park Ranger H. Oelrich ended his tour of duty. (180-day excepted appointment)

Health and Safety:

On Feb. 10 the Park Safety Committee met and among other things made recommendations regarding various features of the LPK Tower. (See Safety Committee Report of Feb. 15, 1961)

A safety film "The Perfect Crime" was viewed by FCA's on Feb. 4.

Building Fire Protection:

On Feb. 3 a fire drill was held in which each member of the primary brigade was given instruction in the use and functions of the pump on the Pine Island Fire Truck.

Positioning arrows were painted on the pavements in the Pine Island area early in the month to facilitate hook-ups with suction hose to fire hydrants.

At Tamiami FCA Holmes has spent time working on old fire extinguishers, re-charging some, re-locating others.

COOPERATIVE ACTIVITIES

Cooperation with other Federal, State, or Local Agencies:

By Feb. 3 the U. S. Coast and Geodetic Survey had erected 3 more triangulation towers in the Royal Palm Sub-district - at these locations, Parking area - Mahagany Hammock; SE corner of Pine Glade Lake; ½ mile N of park entrance at E park boundary.

In the Tamiami Sub-district the Geodetic Survey erected 2 towers, one at the P-34 water level recording station, the other in the Shark River Valley 7 miles SE of 7-mile Tower. Steel tower sections were flown by Coast Guard helicopter to waiting ground crews at the tower sites. Another tower is to be erected at 7-mile Tower before triangulation mapping in this area is begun.

Sub-district Ranger Winte assisted with the selection of sites, transportation of personnel, and the supplying of information on glade terrain.

Ranger Winte also took 2 men (W. H. Herke, J.P. Clugston, Fishery Biologists, The Fla. Fish and Game Comm.) by airboat into the Shark River where they were interested in the Large Mouth Black Bass population.

On Feb. 14, Howard Klein, Geologist with the UsGS and his asst. Bob Hanan were in the Glades District to supervise the drilling of 3 test wells along the Old Ingraham Rd., at the following locations:

1) 110' east of Jennings old well site (30'to sand).
2) 100' SW of Madeira Ditch rd., S side (39' to sand).
3) At Madeira Ditch road junction (25' not to sand).

Later in the week (Feb. 17) they returned with the drillers ("Cholly" Del-ask) and put down test wells at 4)Mahagany Hammock parking area, 5) Pa-Hay* okee parking area and 6) Pinelands Trail Parking area.

On Feb. 23, Sub-district Ranger Kasparek took Morris Belman of the USGS in to stations P-37 and P-38 by weasel. (The weasel was carried on the low-boy to the take-off points.)

INTERPRETIVE ACTIVITIES & DEVELOPMENTS

Interpretive Facilities:

On Feb. 9-10 new interpretive exhibits were set up under the roof at the start of the Mahogany Hammock trail. The new exhibits here look good, and definitely add interest to the area.

Public Relations:

On Feb. 4, the writer took Mr. Ahmond Juvadzedeh, a businessman from Iran, and Mr. and Mrs. Paredes and their daughter, Miss Paredes (of Perrine) on a tour of the Park (to Flamingo and return). Mr. Juvadzedeh is an Iranian exporter of Persian rugs.

Research and Observations:

Ranger Winte noted fawn deer on 5 of 12 hammocks visited by airboat in the Shark River Valley.

On Feb. 26 Rangers Kasparek and Benham observed 6 Bald Eagles in the vicinity of the Mahogany Hammock turnoff. One was an adult, the other 5 apparently younger birds, as they had not developed the characteristic white head or tail feathers. This observation was made at about 7:30 AM.

OPERATIONS

Protection and Ranger Service:

Patrol mileage for the district was as follows:

Truck	10,709		
Airboat	678	Airboat Research	102
Glades Buggy	0		
Total	11,387		

On Feb. 1 and Feb. 9 Supv. FCA Guardipee, FCA's Lennington and Hite and Rangers Benham and Kasparek completed boundary posting of the 5 mile EW jog of the east park boundary, using the weasel. (off W end of Moury Dr.)

The writer attended the staff meeting on Feb. 8 only.

On Feb. 11 the writer went to 7-mile Tower with Ranger Winte to check the tower footings, new outhouse and area in general.

One court case was heard before the U.S. Commissioner this month Feb. 15). Arthur L. Bradley (Homestead) pled guilty to a speeding and

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no drivers license charge and was fined $15.00 (Copas).

Two Special Incident Reports were submitted by Tamiami Sub-district Ranger Winte at month's end, one involving 8 Cubans discharging firearms inside the park, the other involving alligator poaching (hide hunters) on the 7-mile Tower rd.

An attempt was begun on Feb. 21 to obtain more accurate travel figures by deducting trailer travel from total observed travel.

Rangers Benham and Kasparek made several early morning road patrols near month's end in the Dawal Ditch area (east of the park) and to Mahogany Hammock.

Traffic counters were installed at Pa-hay-okee and Mahogany Hammock at month's end. Metered travel to these interest points will be tabulated as of March 1 and reported monthly thereafter.

Photographs (color slides) were taken of the new interpretive exhibits at Mahogany Hammock and some of the interest point signs. Also pictures were taken from the top of all 4 Geodetic towers showing distinguishing landmarks and surrounding terrain (for future use or reference)

In the Tamiami Sub-district 4 night airboat patrols were made which afforded contact with commercial froggers along the boundary. Also night road patrols were made along the Trail and Loop roads.

The newly constructed park airboat (135 h.p.) was put into service and proved to be entirely satisfactory.

In the Hole, Iori Farms had 2,208 acres of tomatoes and cucumbers well on the way by month's end.

3 glades buggy permits were issued in Feb., all in the Tamiami area under special use.

3 gun permits were issued, all to John Lee, who has been doing some coon-hunting in the Hole.

Maintenance:

Scout Troop #445 (Homestead) worked one day on fire break roads at LPK picking up wood for the campground.

3 more signs were completed by the Fire Cache "Sign Shop".

The Ford Interceptor (I-42623) went to Miami for a rebuilt dynamo on Feb. 15.

A Park maintenance crew built a new outhouse for the 7-mile Tower and installed it on Feb. 2

Complaints:

On Feb. 18 Ranger Kasparek received a complaint from a camper couple at LPK Campground regarding the 14-day limit imposed here. The same date he submitted a detailed report of same to the Chief Ranger.

We have had a few isolated instances of this sort, but they have been rare. Camper cooperation generally has been good.

Forest Fire Protection:

2 statistical fires were reported and extinguished within the Park Protection Zone, one on Feb. 7 (Loveland - Lucille #1) the other on Feb. 14 (Loveland-Lucille #2). As it later turned out these fires had been intentionally set in order to clear land, but the person in charge (C.C. Cappenter)was not aware that he needed a burning permit.

13 Burning Permits were issued this month, 8 of which were to Boy Scout groups in the Hole.

On Feb. 14, the USGS (with Delask's drill rig) put down 2 water supply holes in the LPK area for future use by the park in case of fire near some of the larger hammocks. 25 - ft. holes were drilled near Osteen Hammock (inside Gate 2) and near Deer Hammock (inside Gate 6) Exact locations of these holes are shown on the District's LPK Fire Control Map.

The film, "Watershed Wildfire" was shown to seasonal FCA's on Feb. 23. (Refugio Canyon Fire in California)

Martin N. Benham
Glades District Ranger

Distribution: ✓ CRO
Glades Files
Tamiami Files

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

March 1, 1961

Memorandum

To: Chief Park Ranger

From: District Park Ranger, Mangrove District

Subject: Mangrove District Narrative Report for the Month of February, 1961

General

Weather Conditions: What might be called typical Florida weather was much in evidence. A few days were a little more windy than might be considered ideal, but the temperatures remained in the 70's and low 80's most of the time; by and large the weather was delightful.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	83°	47°	75.8°	61.6°	1.27 ins.
Key Largo	83°	50°	76.4°	66.9°	1.76 "

Small craft warnings were displayed on five days of the month.

Increase or Decrease in Travel: Substantial increases in travel and use of all types occurred in all areas of the District. Particularly noticeable was the increase in the Florida Bay Subdistrict of 2½ times a year ago and 38 % greater than last month. A considerable amount of this increase was due to improved methods of counting.

Sightseeing figures show an opposite trend compared to other use.

	No. of trips	Total passengers	Average passengers per trip
Feb., 1960	274	1019	3.7
Jan., 1961	234	1[illegible]	4.8
Feb., 1961	227	2[illegible]	4.6

Visitors:

Mr. Paul A. Shultz – Regional Naturalist, Region Three, NPS.
Mr. Raymond Spruill – Park Ranger, Fort Caroline National Memorial.
Mr. James W. Metcalf – Lecturer and photographer.
Perkins Bass and wife – Congressman, 2nd Dist., New Hampshire.
Mr. Charles Stevenson – Washington Editor, Readers Digest.
Rev. Warren Ost – Director of the Christian Ministry in the National Parks
Sr. Cepa Peggio – Secretary of Commercial and Petroleum Workers Union, Italy
Mr. Catalano – US State Department, Miami Office.
Mr. Ahmond Javedraden – State Department guest from Iran
Mr. Larry Bonligny – Agent in Charge, Miami Office, FBI
Mr. James Watt – Vice President, Marine Outboards, Inc.
Hon. Harry F. Byrd – Senator from Virginia
Mr. J. H. Jartwell – US GEological Survey
Mr. C.E. Ferguson – " " "
Mr. H. C. Barksdale – " " "
Mr. W. F. White – " " "
Mr. F. T. Schaefer – " " "
Mr. A. O. Patterson – " " "
Mr. M. I. Moretaugh – " " "
Mr. J. W. Gourin – " " "
Mr. H. Klein – " " "
Mr. Lo Stephanie – Former Assistant Chief Ranger, Everglades N.P.
Mr. Gene Desillies – Engineer, EODC
Mr. Don Benson – Engineer, EODC

Several organized groups made use of campground and picnicground facilities. The Pan American Rod and Gun Club of some 50 members camped a weekend at Flamingo. Two boy scout groups camped at Flamingo.

Social Activities: Subdistrict Ranger Arnott appeared on a half hour TV program devoted to camping activities, particularly as related to Everglades National Park.

Several employees at Flamingo donated blood to the Park blood bank.

Rangers Arnott and Rothfuss attended the first scheduled meeting of the current Power Squadron Course in Seamanship and Small Boat Handling. This course is held in Homestead.

Staff photographers and writers for FORD TIMES set up camping gear and took pictures in the Flamingo Campground for a forthcoming article in this magazine.

Miscellaneous: The District Ranger was awarded $150 for ""hazardous"" duty aboard the Army boat T-456.

Boat Trips for Important People: Senator Harry F. Byrd and his assistant, Mr. Menafee , of Luray, Virginia spent almost a week in and out of the Park. Asst. Chief Ranger Maxwell spent one day with them aboard Charter boat Captain Mark Hamilton's boat, and another day the District Ranger took them and the Supt. to East River rookery.

Dr. Frank Craighead Jr. and his father were aboard the CHIMILA on a trip to Rookery Branch and around the Cape.

A combined trip was arranged to East River rookery for US Congressman Perkins Bass, his wife and Mr. Metcalf, travel lecturer and photographer.

Two boats were required for Ira Gabrielson and family to get into the Hells Bay, Lane Bay and North River country.

Two boats were also required for a party of conferees, mostly USGS personnel, to inspect Shark and Harney River water flow guaging stations. Subdistrict Ranger Whitmoyer came over to Flamingo from Key Largo to assist with the transportation.

Regional naturalist Ernie Shultz and National Geographic photographer Fred Truslow were others taken for a short trip into Hells Bay and Lane River.

Administration

Personnel: Several personnel changes occurred. Perhaps the fastest switch ever consumated in the National Park Service happened when Subdistrict Ranger Whitmoyer transferred to Dinosaur National Monument on the 10 th. Jim Arnott filled in behind Whitmoyer on the 11 th., and Ed Rothfuss passed Jim on the road to Flamingo as Ed moved into Jim's vacant position. Ranger Rothfuss transferred from the Blue Ridge Parkway.

Seasonal Naturalist Sigafoos accepted a permanent ranger position at Morristown National Memorial and left Flamingo on the 26 th to take up his new duties.

Subdistrict Ranger Wirtz, formerly assigned at the Key Largo Ranger Station, provided valuable assistance to Ranger Arnott in orientation and introduction to Keys residents.

Safety and Health: Five life rings equipped with throwing line were placed at the Flamingo Visitor Center. They were replacements for ones lost during the hurricane.

Action was taken when boats were reported or determined overdue on five occassions. Three of the boats were able to return to port under their own power. Two were towed in.

One injury investigated may prove to be basis for claim against the Government. A lady visitor tripped over small ridge in sidewalk in front of the Flamingo Visitor Center. No other significant injuries occurred.

Building Fire Protection: A fire hazard inspection following reconstruction after hurricane Donna was made of all buildings at Flamingo. Deficiencies noted at concessioner facilities were brought to the attention of the Resident Manager, and corrections were made of some NPS deficiencies.

A building fire control plan for Flamingo was resubmitted for comment and, or approval.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies: US Fish and Wildlife research fishery biologists Cating and McNichols were at Lostman's River for a couple of days making further explorations in regard to future research of fish biota as related to fresh water supply in the Park. The Fish and Wildlife Service, US Geological Survey, University of Miami Zoology Department and the Univeristy of Miami Marine Lab. have all cooperated in research which is hoped will provide knowledge of the approximate water requirements of Everglades National Park to maintain somewhat normal conditions.

A USGS weather station was installed at Flamingo and will be operated by ranger personnel at Flamingo. Two trips to waterflow guages in Shark and Harney Rivers were made.

US Department of Agriculture "Cotton Pickers" have begun operations in Florida Bay from houseboat, working high ground on the Bay keys. Crews from the Flamingo camp have worked the Cape Sable and Crocodile Point areas.

Coast Guard personnel were taken to the Shark River Light for servicing that aid to navigation.

Operations

Protection and Ranger Service: Two reports of theft were received. One involved a car parked for several days at Coot Bay Pond while the owner was away canoeing. Some valuables and money were reportedly taken out of the car when it was broken into. Peculiar circumstances surrounded another probable theft. A young boy and girl very brazenly climbed into a private boat moored at the Flamingo Marina and have not been seen since.

Two young lovers in the Flamingo Campground were evicted for suspected immoral practices.

Cuthbert and East River rookeries were closely watched following abandonment of some nests near a recently constructed observation tower at the East River rookery. East River has been closed to all visitation since the 15 th. Buoys marking limits of approach around Cuthbert were placed prior to the beginning of concessioner operated trips there.

Written warnings were issued for taking sea horses with a small drag net for commercial purposes and for drunken disturbance by a man at the boat launching ramp. Citations to appear in the US Commissioners court were issued to two groups of stop netters operating in the vacinity of Seminole Point.

Inventory of property assigned to the Ranger Division was completed at Key Largo and started at Flamingo.

Patrol mileages for the month were:

Vehicle	-	2069
Boat	-	2011

Maintenance: Telephone service was finally restored at Flamingo, and all phones are now operating except the District Ranger's.

Charlotte Dredging Company has completed clearing of Buttonwood Creek and removal of old derelict boat at Flamingo. Dredging of Basin # 2 and approach channel from Florida Bay remains to be done.

Avant Construction Company completed their contract except for minor items.

The radio antenna at Flamingo was transferred from the water tank to Inter County Telephone Company tower. The radio set was also relocated on Telephone Company platform near the water tank. New radio antenna was put up at Lostman's River.

A hole in the Chekika layed the boat up a couple of days. Arnott repaired clutch control on the Osceola.

The sky blue water tank at Flamingo faded to a dull inconspicuous gray (almost) with a newpaint job.

Concessioners: Cuthbert rookery sightseeing trips began operation on the 15 th. Two six passenger boats have been put on the run and have succeeded in remaining operational (at least one boat) since the beginning. A house trailer owned by one of the Cuthbert sightseeing captains was placed at West Lake.

A new motel manager replaced the former manager, Mr. Hollaman, who left rather than to get rid of his dog, and for other reasons.

Scheduled audubon trips have been somewhat unsucessful due to cancelation of the East River rookery schedule, limited facilities for getting to Cuthbert and inoperative Audubon boats.

Complaints: A written complaint was lodged regarding reservation mix up at the lodge and subsequent abuse by the lodge manager and his wife. The manager was released due to several such incidents, and for other reasons.

A vehement verbal complaint was ~~received~~ voiced because of completed reservation of certain Cuthbert trips for Audubon Society members and their paying guests.

cc: Arnott

Ernest J. Borgman, District Ranger

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

March 1, 1961

Memorandum:

To: Chief Ranger Nelson

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, February 1961

General

Weather Conditions

Very dry warm weather prevailed during February. The last week of the month was quite windy and small craft warnings were flown on the same days which they were flown at Flamingo.

Max. Temp. 89 Min. Temp. 44 Rainfall .60

Mean Max. 79.7 Mean Min. 59.1

Increase or Decrease in Travel

Travel showed an increase of 85% over January of this year. This is due to a step up in commerical fishing activities and the increase in boat tours. Also Chatter Boat fishing is up considerably. Total travel for February was 6244 as compared with 3319 for January.

Visitors

Dr. Frank Craighead, Sr. - Park Collaborator
Dr. Frank Craighead, Jr. - Presidential Committee on Wilderness Areas

Special Activities

Dr. Frank Craighead, Jr. was taken on a boat trip through the 10,000 Island area to see the wilderness aspect of them for his study on the wilderness areas of the United States.

Administration

Personnel

On February 8, 1961 Ranger Wolff and Ranger Stokes were interviewed by the personnel officer on a placement follow-up interview on Ranger Wolff.

Cooperative Activities

Proposed Park Areas

It was learned from W.J. Janes, Chairman of Collier County Board of commissioners that two proposals are being made for small county parks in the vicinity of Everglades. One is to be located in the Royal Palm area of Lee Cypress lands near Copeland. The other is a two acre site which is owned by the Collier County School Syatem on Chokoloskee Island. It is the site of the old Chokoloskee School. Both areas are to be picnic areas with tables and furnaces. Further developments on this will be reported as they occur.

The State Road Department has established two roadside parks on the Chokoloskee causeway.

Interpretive Activities and Developments

General Publicity

Several articles have appeared in the Ft. Myers paper concerning the National Park and the boat tours from Everglades. A complaint was received from the Mayor of Everglades on one of the articles. A special Memorandum is being written on this.

A piolet film for a TV series was made in the town of Everglades. No scenes were taken in the National Park.

Operations

Protection and Ranger Service

Auto Patrol 135 miles Boat Patrol 940 miles

Five days were spent in unraveling a very mysterious case in the Gulf Coast District. A special report covers the details of this case. It resulted in the arrest of Mr. John C. Martin of Ft. Myers on a violation of General Rules and Regulations 1.24 and 1.2.

On the 28th of February Ranger piolet Miele observed two violations near Plover Key in the Gulf Coast District. Ranger Wolff was on patrol so Ranger Whitehouse came from Flamingo to make the arrests. The cases resulted in the arrest of Dan True and Son Rhoden on a stop netting charge and possession of snook and the arrest of Rudolph Stokes on a charge of drag netting.

None of the above mentioned cases have come to trial.

A report was checked out that several dead egrets were along the banks of New River. This was checked and found to be true. It looked as though about five birds were killed and that it was an amateur job. It is a good possibility that these birds were killed for use in a TV picture that was being filmed in Everglades.

One boat was aided in finding the route from Cannon Bay back to Everglades.

On the nite of Fefruary 14 the government gas tank at the boat dock was broken into and 28 gals. of gasoline were stolen. The local sheriffs office investigated the case as it was on privately owned lands. A warrent has been issued by the county for a suspect in the case.

One overnight patrol was made to Lostman's River Station. The area was patroled around the head of Broad River and down Broad River. Also the USCGS marker on Onion Key was located and found to be all right.

Several patrols were made into the headwaters of the upper Gulf Coast District. Activities seem to be at a miminum in these areas at present. The time for fishing, both commerical and sports is just now starting in these areas.

Maintence

The new boat was put in service in the Gulf Coast District. Two days were spent in installing motors, controls, cutting down transoms, etc. The operations of this boat is excellent and it fills the need for which it was purchased very well.

One day was spent in cutting out Plate Creek which is the inside connection between Alligator Bay and Lostman's River on the inside route from Everglades to Lostman's. At least threemore days will have to be spent on this cutting to make the creek passable.

Concessioners

A meeting was held with the two concessioners on their signs. A satisfactory solution has been worked out for the signs for all parties concerned including the City of Everglades. Travel on the boat tours has been very good during February especially the Mangrove Wilderness Trip. There was a 42% increase in number of people taking trips over January.

Respectfully submitted

Richard A. Stokes

Richard A. Stokes
District Ranger

1 CRC

File

ROUGH-Draft

RDMaxwell:par 4/7/61

Memorandum

To: Superintendent

From: Chief Ranger

Subject: Monthly Narrative Report, Ranger Activities Division for March 1961

General

Weather Conditions: The usual ~~south Florida~~ Spring draught was in full sway by the end of the month. With the help of strong March winds the water table dropped rapidly and by the end of the month the Taylor Slough gage read 1.56 feet. This compares to 2.44' at the end of February. Rainfall was ~~exeeed~~ extremely light and scattered throughout the Park, ranging from 1.56" at Key Largo to .66" at Everglades ~~City~~.

Tourist temperatures prevailed most of the month. Cool evenings and warm days made living in south Florida a pleasure. High temperature of 89° was recorded at Tamiami Station and a low of 39° recorded at Royal Palm.

The following is the weather summary for the Park:

Station	Max.Temp	Mean Max.	Min.Temp.	Mean Min.	Rainfall
Royal Palm	88°	83.2°	39°	58.5°	0.79
Tamiami	89°	84.0°	43°	61.4°	1.19
Flamingo	85°	80.5°	44°	66.7°	0.58
Key Largo	85°	80.9°	52°	70.6°	1.56
Everglades, Fla.	87°	82.7°	42°	60.5°	0.66

Small Craft Warnings were displayed at Flamingo for a total of 5 days during March.

Increase or Decrease in Travel: Travel into the Park followed the trend started the first of the year with a decrease of 12%, for the month. A total of 63,177 visitors entered the Park, this is a decrease of 8,547 over the March ~~total for~~ 1960 which was 71,727.

Accumulated travel for the first month of the calendar year through March 1961 is 192,886 Park visitors. The 1960 accumulated travel for the same period was 212,024 visitors or a percentage decrease for the year of 9%.

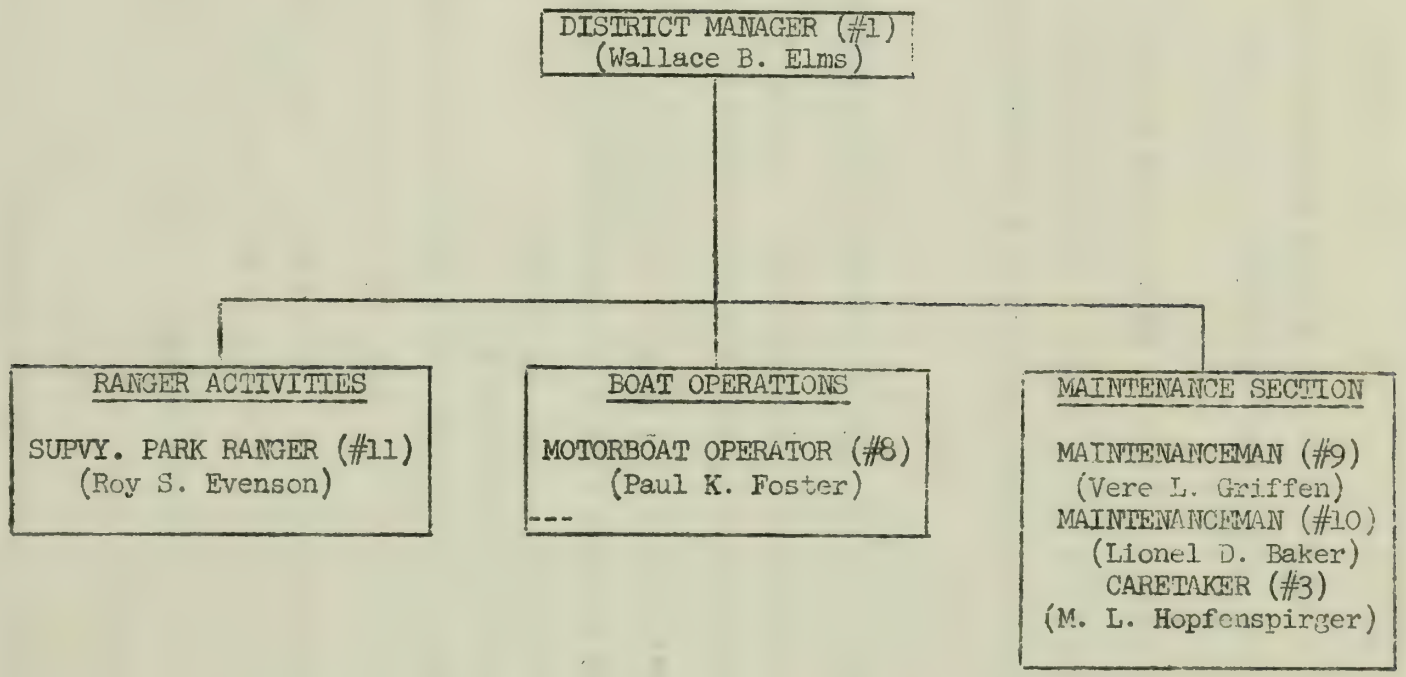
Visitors from all States except Arkansas and Mississippi entered the Park as well as representatives from the 8 Canadian Provinces, one U. S. Territory and the following foriegn countries: Argentenia, Australia, Austria, Belgium, Brazil, Columbia, Cuba, Denmark, The British Isles, Finland, France, Germany, Houndras, Isreal, Netherlands, Scotland, Sweden, Switzerland, and Turkey.

Visitors: Attachment # 1

Special Activities: Chief Ranger Nelson, District Ranger Stokes, Ranger Pilot Miele, Subdistrict Ranger Arnott and Ranger Rothfuss participated in the dedication of a plaque in memory of Dr. Mudd. The dedication was held at Key West, and the plaque was later taken to Fort Jefferson, where it was erected in the cell where Dr. Mudd was held prisoner.

The local Committee of the Christian Ministry and the National Parks met at Flamingo to discuss continuation of their work in the Flamingo

FORT JEFFERSON NATIONAL MONUMENT



NOTE: Position number in parenthesis, after title.

Revised: April 1, 1961

area next year.

The Rgeional Area Management InspectionTeam consisting of Mr. Raymond Mulvaney and Mr. E. M. Lisles visited all districts of the Park and most members of the protective staff had the opportunity of discussing their problems with the team.

Miscellaneous: Two giant sawfish were caught by rod and reel in the Snake Bight area near Flamingo. One measured 15'5" the other 14'2" and both were ~~two large~~ too large to be weighed at Flamingo. It is estimated that the larger one weighed near 600 lbs.

The Chief Ranger's Office handled and answered 549 informational letters about the Park during the month of March.

Administration

Personnel: Lee L. Lehman entered on duty March 6 as a Fire Control Aid and was stationed at 40-Mile Bend Ranger Station. James W. Foster entered on duty as a Fire Control Aid March 10 and was stationed in the Pine Island area. John W. Stockert entered on duty March 17 as a Fire Control Aid and was stationed in the Pine Island Area.

Dan Angel was reassigned from a Fire Control Aid to a Seasonal Ranger and stationed at Flamingo.

George Lennington was reassigned from a Fire Control Aid to a Seasonal Ranger to be stationed at Pine Island and assist in manning the Park entrance station.

Safety and Health: Seat belts have now been installed in all Ranger Activity vehicles. Other vehicles in the Park, subject to high speed or open road driving, have also been equipped with seat belts.

A young boy was given first-aid treatment for snake bite by Ranger personnel at 40-Mile Bend station. The lad was on a camping trip in a area just outside of the Park when bitten by a small ground rattler, and the ice water submersion treatment was used and arrangements made with the Highway Patrol to hurrying the boy into the hospital. At last report the youth was doing very well.

A skeleton of a man was found in a shallow grave on Sugg Key. This matter was investigated by Park Rangers, Monroe County Coroner and the Monroe County Sheriff's office. It was later found that the remains were those of a 1935 hurricane victim. The grave was probably partially uncovered by hurricane "Donna" last fall.

A Park visitor died of a heart attack while on a birding expedition in the Park.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies:

The U. S. Department of Agriculture Wild Cotton Eradication crews completed their work for the season in the Flamingo and Cape Sable areas of the Park. Park rangers inspected the areas they had worked for undue disturbance of vegetation. Very little disturbance was noted during the inspection. It was noted that most of the wild kxxx cotton in the area had been killed

by hurricane "Donna".

The U. S. Coast Guard in cooperation with Park rangers inspected all sightseeing boats being operated by the concessioner in the Flamingo-Cape Sable area.

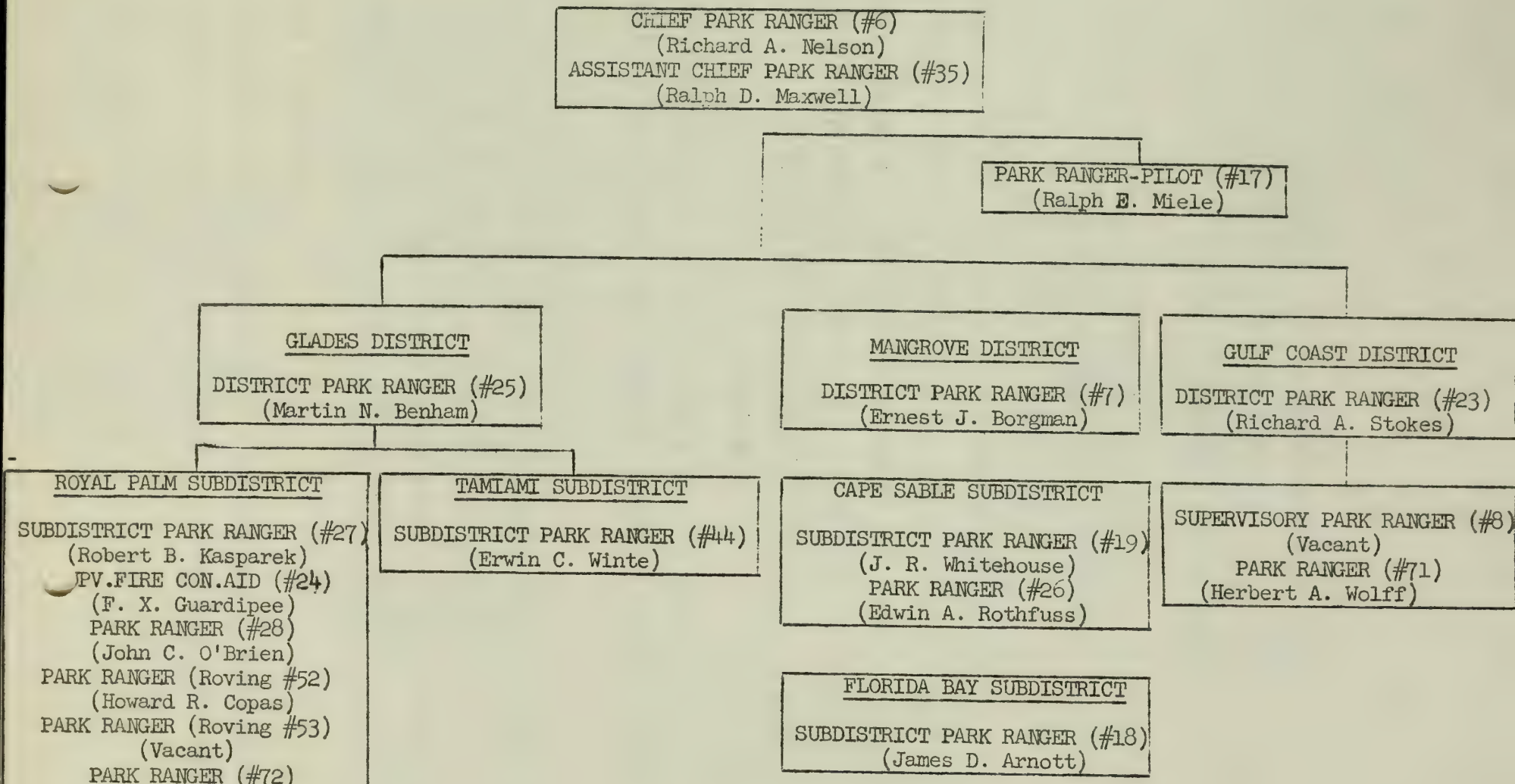
The Army Engineers have started a preliminary survey and core drilling project along the east boundary of the Park. The work is started from the Tamiami Trail and will continue south along the Park line for approximately 21 miles. This is an exploratory survey for later canal and levy work to be done in the area.

Transportation was furnished the U.S. Geological Survey to various water staging stations and tidal flow gages in the Park.

Operations

Protection and Ranger Service: Six cases were heard before the U.S. Commissioner during March. One involved two defendents who were charged with Florida State Statute of Stop Netting of Fish in coastal waters. The two defendents pled guilty and the Commissioner confiscated their net which had a value of approximately $150.00, and fish they had, which was sold by the Park Service for $112.00 and the money turned over to Miscellaneous Receipts. One case of stop netting the defendent was found not-guilty.

A case of treasure hunting was uncovered late in February. The defendent was brought in before the U.S. Commissioner on the charges of abandoning equipment and possession of a mine detector in a National Park.



NOTE: Position number in parenthesis after title.

Revised: April 1, 1961

The defendent plead guilty ~~and~~ the Commissioner confiscated his mine detector valued at $300.00, and suspended judgement from-day-to-day and term-to-term of court.

A case involving reckless operation of a motor vehicle on Christmas Day was heard during the month. The defendent plead guilty and the Commissioner suspended entry of sentence ~~in this case~~.

Two cases of ~~reckless operation~~ driving were heard, Both were found guilty and fined $10.00 each.

The Park's airplane, ~~Super Cub~~ Super Cub, was burned in a hangar fire on March 11. The engine ~~of the craft~~ had been removed and stolen sometime ~~before~~ PRIOR TO the fire. The FBI, Metro Arson Squad and Sheriff's office ~~are~~ were still investigating at the end of the month. The loss of the Park plane has been greatly felt in the Protection Division. Several search and rescue cases which would have been accomplished in short order took ~~quite a number~~ several of hours of searching by boat. Research activities by the Park Biologists have also been curtailed by the lack of an airplane.

Patrol mileage for the Park was as follows:

vehicular	18,008	
Boat	3,524	
Airboat	370	
Aircraft	2200	(get from Miele)
Total	4384	43,892

Wildlife and Fish Cultural Activities: A female bear was delivered to Flamingo by the Humane Society. It was transported to

the headwaters of the Shark River and released. Last observations report ~~that~~ the bear hadn't wandered far from the original release site.

A small rookery has formed on Duck Rock, on the Gulf Coast of the Park, inspite of the terrific damage done to the Island by hurricane "Donna". At the time of this report there were approximately 200 American egret nests and the same number of comoreate nests. It also looks as though brown pelicans might use the area. A small die out of fish in the pond in front of Royal Palm visitors center has been noted. As in past years attempt has been made to remove some of the fish to other ponds in the area. The cause of the die out seems to be lack of oxygen.

Forest Fire Protection: About ¼ of Block I, Long Pine Key burning project was touched off during the month. ~~xxxxxxxxxxxx~~ Becaues of adverse weather conditions and a long dryspell the rest of the block was not burned. It is hoped ~~that~~ weather conditions, when ~~xxxx~~ improve, the remainder of Block I ~~will~~ can be burned during April.

Three individual fire reports were submitted during the month. Two were statistical and one non-statistical. All were of minor nature. By the end of the month low water levels and continued dryness were bringing ~~on~~ the fire season to a critical peak. Fire patrols and readiness crews were on constant alert. A ramp truck, glades buggy and pumper were taken to the 40-Mile Bend Ranger station to be used in this area in case of fire. A new ramp truck was received during the month and placed into service.

Visitors:

Mr. Cleveland Carter, State of Florida Game & Fresh Water Fish Commission

Mr. J.O. Brown, State of Florida Game and Fresh Water Fish Commission

Mr. Herbert Kahler, Chief Historian, Branch of History, Division of Interpretation, Washington Office

Mr. Robert C. Garrison, Wildlife Biologist, Fla. Game & Fresh Water Fish Commission

Mr. A. H. Williams, Washington Office, U.S.G.S.

Mr. Boyd F. Joyner, Asst. Dist. Chemist for the Ground Water Branch Ocala, Florida

Dr. John Craighead, U.S. Fish & Wildlife Biologist

Mr. William J. Schneider, Research Engineer, U.S.G.S, Washington Office

Mr. Stanley Leach, Hydraulic Engineer, U.S.G.S., Miami Office

Mr. Ross T. Loeffler and wife, former Under Secretary of the Interior

Mr. Luther Hodges, Secretary of Commerce

Congressman Perkins, U.S. Representative, 2nd District, New Hampshire

Mr. D. Lee Powell, Mayor of Miami Beach, Florida

Mr. Raymond O. Mulvaney, Regional Administrative Officer

Mr. Ewell M. Lisle, Assistant Regional Director, Region One

Mr. John Pennekamp, Associate Editor, Miami Herald

Col John McPherson, Commander, Homestead Air Force Base, Fla

General Sweeney, U.S.A.F., Strategic Air Command, Wash

Mr. George Rawlins, Justice of the Peace, Monroe County

Mr. C. B. Sherwood, Hydraulic Engineer, U.S.G.S.

Mr. Robert Hahan, Physical Science Aid, U.S.G.S.

Mr. Leonard Pardue, U.S. Weather Bureau, Miami, Florida

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT

Memorandum April 1, 1961

To: Chief Park Ranger

From: District Ranger, Glades District

Subject: Monthly Narrative Report for March, 1961

GENERAL

Weather Conditions:

The Everglades dry season was nearing a peak by the end of March, as 0.79 inches of rain fell during the month, and of this total, 0.73 inches fell in a little over an hour's time on March 14. Although the pinelands were still very dry, this was enough moisture to begin the controlled burn project in Long Pine Key, 3 days later.

The drop in water levels was reflected in the conditions existing at Taylor Slough where banks were becoming high and where some fish die-off was evident.

Comparative Taylor Slough readings:

March 31, 1961	1.56
February 28, 1961	2.44
March 31, 1960	1.20

Temperatures continued to climb slightly during March, reaching 88° at Pine Island on the 22nd. Humidity was more noticeable, and there were afternoon cloud buildups.

March, 1961 readings follow below:

	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	88°	83.2°	39.0°	58.5°	0.79 in.
Tamiami	89°	84.0°	43.0°	61.4°	1.19 in.

Increase or Decrease in Travel:

Travel figures for March follow:

March	Cars	People
1961	14,563 ~~14,513~~	~~51,189~~ 51,364
1960	16,399	57,931

This is a decrease of 6,742 visitors, or 13% as compared to March of 1960. The greatest share of the decrease came in Out-of-State travel and in night travel. Biggest day of the month was March 5 when 860 cars brought 3,054 visitors to the park.

Travel - Cont'd:

Travel to the interest points of Pa-Hay-Okee and Mohagany Hammock is being reported on the March, 1961 Monthly Visitor Report for the first time, and will be reported hereafter.

All the states except Arkansas and Mississippi were registered in the park this month. Eight Canadian Provinces, one U.S. Territory, and 20 foreign countries were represented.

Campground Summary for Long Pine Key (March, 1961)

	Sites	Campers
Tent (Designated)	216	519
Tent (Undesignated)	0	0
Total	216	519
Trailer (Designated)	308	630
Trailer (Undesignated)	0	0
Total	308	630

A grand total of 1,149 campers in 524 sites used the LPK Campground in March. The 14-day limit on camping was not enforced, as there was no pressure on the area during the month. The latter part of the month saw only from 10 to 15 sites occupied daily.

Visitors:

Mr. E.M. "Buck" Liles, Asst. Regional Director, Region 1.
Mr. Raymond Mulvaney, Chief Administrative Officer, Region 1.
Mr. C.B. Sherwood, Hydraulic Engineer, U.S.G.S., Miami, Florida
Mr. Robert Hanan, Physical Science Aid, U.S.G.S., Miami, Florida
Mr. E. Hull, Technician, U.S.G.S., Miami, Florida
Mr. Stanley Leach, Hydraulic Engineer, U.S.G.S.,Miami, Florida
Mr. W. Schneider, Research Engineer, U.S.G.S., Washington, D.C.
Mr. B.F. Joyner, Asst. District Chemist, U.S.G.S., Ocala, Fla.
Mr. James W. Porter, Survey Supv., Corps of Engineers
Mr. Roger I. Baker, Survey Party Chief, Corps of Engineers
Mr. Clifton Duncan, Survey Party Chief, Corps of Engineers
Mr. Treat Davidson, Photographer, Nat'l Geographic Society
The Honorable Luther Hodges, U.S. Secretary of Commerce
Mr. Robert Garrison, Game Management Biologist, Fla Game Comm.
Mr. Edgar Hay, Author, Cocoanut Grove, Florida
Mr. Leonard Pardue, Weather Bureau, Miami, Florida
Mr Ralph Hume, Park Collaborator, Nogales, Arizona
Mr. Robert Miele, South Windham, Maine

Special Activities:

Sub-District Ranger Winte and FCA Johnston spent some time with a Mr. Edgar Hay, answering questions on alligator lore for a book Mr. Hay is working on.

ADMINISTRATION

Personnel:

Effective March 5, 1961 FCA Lennington was re-assigned to the seasonal ranger position vacated by H. Oelrich. Lennington has been alternating with Copas on the entrance station and road patrol since that date.

Lee L. Lehman reported to Everglades Park on March 5. He spent the first week in orientation at the Pine Island Fire Cache, and then moved up to Tamiami R.S. on March 12 where he has been assigned for the remainder of the fire season as a FCA.

Effective March 10, 1961 James W. Foster EOD as a FCA, assigned to the East Boundary Patrol.

FCA Dan Angel, formerly the East Boundary Patrolman, was re-assigned to the Mangrove District where he took on seasonal ranger duties.

John W. Stockert EOD as a seasonal FCA on March 17 and was assigned the LPK Fire Patrol, which had been unassigned since March 5.

The following personnel from other districts in the park came in to assist Glades District personnel during the Controlled Burn project and Tan Truck Fire of March 17-19.

Rangers J.Whitehouse, J. Arnott, and temp Ranger D. Angel from the Mangrove District; FCA L. Lehman from Tamiami Sub-District; Asst Chief Ranger Maxwell and Biologist W. Robertson from Headquarters; Storekeeper L. Jackson from Pine Island, and R. Nelson from Maintenance.

Safety And Health:

Two animal bite cases were reported at the Royal Palm Visitor Center area on March 5; a young girl(Marilyn K. Payton) was bitten on the cheek by a pet monkey, and later the same day, a little girl,(Jerris Morris) was bitten on the leg by a pet racoon which had been released in the area just prior to the accident. The pet racoon was later captured and returned to its owner.

Form 92A(Accident other than Motor Vehicle) was submitted in each case.

Two Motor Vehicle Accident Reports(Form 10-413) were submitted during the month;- one involving a contractor's vehicle and a visitor's near Coot Bay(Feb 28), the second involving two visitor cars and resulting in injury to one man's(O.E. McLendon) lower legs,(March 25) near Big Ficas Pond.

On March 5 also, a small fire in the back seat of a car parked at the Royal Palm Visitor Center was extinguished by rangers. An Individual Fire Loss Report(DI-210) was submitted.

Building Fire Protection:

A Fire Zone Blackboard was mounted on the wall of the fire truck stall at Pine Island on March 4. The board shows the zone the fire is in and at what residence or building.

A hose clamp was added to the equipment on the Pine Island Fire Truck.

Sanitation:

The water system at Tamiami was regenerated, and a new salt filling placed in the water softener.

CO*OPERATIVE ACTIVITIES

Co-operation with Other Federal, State, or Local Agencies:

On March 13-16 Mr. C.B. Sherwood, Hydraulic Engineer with the U.S.G.S. came in with 2 assistants to run pumping tests on the 4 new wells which were drilled last month. These tests were to determine permeability(drawdown) and storage co-efficient of the water-bearing material.

The U.S. Coast & Geodetic Survey dismantled and removed several of their triangulation towers in the district; by month's end the only one still standing was the one at Pine Glade Lake. In the Tamiami Sub-District they had taken down the towers erected south of Seven Mile Tower and on the West boundary, but were having difficulty removing the sections from the latter site because of the lack of water on the airboat trail.

Mr. Popenhager and Don Carnell were contracted by the Survey to do the removal work and because of the difficulty mentioned above were still at work at month's end. Mr. Art Peterson was later called in to assist with the job, and in all 3 Special Permits to operate Airboat/Glades Buggy were issued by Sub-District Ranger Winte.

Mr. James Porter, Survey Supervisor with the Corps of Engineers, and a small survey crew began core-drilling work along the East park boundary, working south from the Tamiami Trail early in the month. It is understood that this is preliminary work to the eventual construction of a dike and canal extending south along the East boundary.

Ranger Winte has been affording assistance to them on several occasions; the loan of aerial photos with the East boundary line marked on them was made to the Survey Crew for their work in this area.

Mr. Pardue of the Miami Weather Bureau was at Tamiami to put up new weather equipment, replacing that destroyed by Hurricane Donna.

Ranger Winte took U.S.G.S. personnel to the P-34 recording station where the equipment needed repair.

INTERPRETIVE ACTIVITIES & DEVELOPMENTS

Research And Observations:

Mr. Reark continued his research trips during the month into the Shark River Valley.

Deer have become more noticeable along the Tamiami Trail, and the alligator population has increased at 7-Mile Tower in recent weeks.

In this connection, Mr. Treat Davidson, photographer with the National Geographic Magazine has spent several days recently shooting a picture series on alligators at the tower.

OPERATIONS

Protection And Ranger Service:

Patrol mileage for the district - SEE NEXT PAGE

Protection And Ranger Service: - Cont'd.

Patrol mileage for the district was as follows:

Truck	14,210		
Airboat	370	Airboat Research	72
Glades Buggy	0		
Total	14,580		

At Tamiami station personnel made early morning and evening patrols along the Loop and Trail roads throughout the month.

Trail markers were prepared and taken to mark the trail into the Shark River area from 7-Mile Tower.

Patrols were made to the East boundary to check the progress and work being done by the core-drilling crew of The Corps of Engineers; commercial frogging activities were checked while in this area also.

Warnings were given to a number of people who were using firearms along the Loop Road where adequate shooting area is somewhat restricted.

Early in the month there were 2 reports of dead alligators which came into the district office; On March 2 one was reported in Sisal Pond, and the next day, another one in the pond at Royal Palm. Neither alligator was recovered so it is not certain how they died. Sub-District Ranger Kasparek thought he saw a hole in the head of the one at Sisal Pond; A Special Incident Report covering both reptiles was submitted on March 9.

2 speeding cases were heard by Commissioner Jordan during the month. In addition to speeding, Mr. Billera was also charged with no drivers lic. in his possession:

3/2/61 Ignatius Billera, pled guilty to both charges, fined $10.00
3/27/61 George W. Jennings, pled guilty, sentence suspended.
(Ranger Kasparek)

5 written warnings were given to drivers for speeding during the month.

The writer traveled to Tamiami on March 11 and 25 to transmit mail, check operations, and to assist in the transport of fire equipment. On the 25th, Ranger Winte took the writer, Supv FCA Guardipee, and FCA Holmes on a short run out from 7-Mile Tower in the new airboat, which seemed to perform well.

Activities in the Hole picked up somewhat toward the end of March; A crop dusting plane was working some of the fields on March 14-20, and several busloads of migrant workers plied in and out of the park near month's end, most of them working in Iori's fields.

Off and on throughout the month the district has been plagued by a pack of loose hound-dogs, which apparently wandered into the park from the east side where they had been turned loose to hunt. 2 of these dogs have been returned to their owners with a warning, but at this writing there are at least 2 still running wild in the park.

On March 30 some campers who were in the picnic area cut down a few trees and left trash and a fire burning in the area. A search for the suspects proved fruitless.

Protection And Ranger Service: - Cont'd.

An inventory of all numbered property(non-expendable) and semi-expendable property was completed for both sub-districts during the month. A thorough check of all property resulted in a number of transferrals of blue cards, as well as a goodly number of Board of Survey Action requests. The overall result of the inventory was a slight increase in BLUE CARDS for the Glades District.

4 Firearms Permits were issued in March, all to individuals hunting in the Hole.

3 Special Use Permits to operate Airboat/Glades Buggy were issued during the month, all by Ranger Winte to Messrs. Poppenhager, Carnell, and Peterson. (All dated March 24)

Maintenance:

The bunkhouse and shop building at Pine Island were given new coats of paint early in the month.

At Tamiami the new outhouse at the tower was stained and the adjacent area graded and built up with fill.

The 7-Mile Road gate was painted, and the warning signs on same were replaced.

Mobile radio sets in the COE, Ford Interceptor, and several buggies were repaired by Radio Maintenanceman Rhinehart.

The high pressure hose on Pumper I-42579 was replaced, and a 2" suction hose on Pumper I-42580 was replaced.

The Fire Cache "Sign Shop" turned out 3 parking signs for the Dr. Mudd Dedication Ceremony at Key West on March 11.

Forest Fire Protection:

Low water levels and continued dryness were bringing the fire season to a critical peak by month's end. On March 4 0.73" of rain was recorded at Pine Island. With this moisture and low winds predicted for the 17th, the Controlled Burn of Block I got under way (March 17)

However the outbreak of another fire(not related to the controlled burn) diverted crews from the burn, and later reports of unfavorable weather brought an abrupt end to the controlled burning project. About ¼ of the total area of Block I was finally burned.(From the LPK Campground east to the edge of the 4th Glade) As soon as weather conditions are again favorable, the Block I burn will be resumed.

3 Individual Forest Fire Reports were submitted, 2 fires being on Park land, another one on adjacent land in the Hole. All 3 fires were small in size, two of them being statistical, the other non-statistical. A short run-down on these fires follows:

Date	Name	Location	Acres	Park Land
March 12	Madeira Corner, S-3	Old Ingraham Rd	N	Yes
March 17	Tan Truck, NS-1	LPK, Block J	2.0	Yes
March 22	Paper Bag, S-4	Iori Farm	0.5	No

Forest Fire Protection - Cont'd.

On March 25 Ramp Truck (I-42575), glades buggy (11-1700) and Royal Wheel pumper (I-42580) were taken to Tamiami R.S. for use in that area during the period of increased fire danger.

The heavy fire-fighting equipment, Unit #2, COE-lowboy, was called out on one fire (Tan Truck) during the month. Unit #1 was used on standby at the LPK Campground during the controlled burn.

The new International Ramp Truck (I-59699) was put into service early in the month, replacing the 1952 Ford Ramp (I-42559). The new ramp is part of Unit #1.

6 Burning Permits were issued this month, 5 of which were to Boy Scout groups in the "Hole".

Martin N. Benham
Glades District Ranger

Distribution: ✓ CRO
Glades Files
Tamiami Files

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PARK

Month of: **March** 1961

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada	X	S. Dakota	X
Arkansas		Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	XX	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi		Oregon	X	Wyoming	X
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

Alberta X
British Columbia X
Manitoba X
Newfoundland
NewBrunswick X
Nova Scotia X
Ontario X
Prince Edward Island
Quebec X
Saskatchewan X

U. S. TERRITORIES

Puerto Rico

FOREIGN

Argentina
Australia
Austria
Bahamas
Belgium
Brazil
Columbia
Cuba
Denmark
England
Finland
France
Germany
Honduras
Israel
Netherlands
Scotland
Sweden
Switzerland
Turkey

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA

March 1, 1961

Memorandum

To: Chief Park Ranger

From: District Park Ranger, Mangrove District

Subject: Mangrove District Narrative Report for the Month of March, 1961.

General

Weather Conditions: March winds blew but mostly nice weather prevailed. Display of small craft warnings were ordered five days of the month.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	85°	44°	80.5°	66.7°	.58 ins.
Key Large	85°	52°	80.9°	70.6°	1.56 "

Small craft warnings were displayed 72 hours at Key Large Ranger Station.

Increase or Decrease in Travel: Overall travel remained about the same as last month. Slight increases in certain types of use were compensated for by slight decreases in other types. Only camper use decreased markedly; down nearly 40% from last month. Boating use decreaded less than 1 %. The total decrease in travel amounted to approximately 10%.

Visitors:
Mr. Raymond O. Mulvany— Regional Administration Office, Region One, NPS
Mr. Ewell M. Lisle—Assistant Regional Director, Region One, NPS
Mr. Herbert E. Kahler—Chief Historian, Branch of History, NPS, WASO
Mr. Ross Loeffler—Former Assistant Sect. of Interior.
Mr. D. Lee Powell— Mayor, Miami Beach, Florida
Mr. Earl Trager— Chief of Interpretation, retired, NPS, WASO
Hon: Luther Hodges— Secretary of Commerce
Mr. John Penny Camp— Associate Editor, Miami Herald, Miami, Florida
Hon: Perkins Bass— Congressman, 2nd District, New Hampshire

Mr. & Mrs. Moe Schiffman-- Parents of Naturalist Saul Schiffman
Mr. & Mrs. Henry Earhart-- Parents of Mrs. Ed. Rothefus
Col. John McPherson-- Comandant, Homestead Air Force Base, Homestead, Fla.
General Sweeney, USAF, Strategic Air Command
Mr. George Rawlins-- Justice of the Peace, Monroe Co.
Mr. Robert Gately-- Sheriffs Dept., Monroe Co.
Mr. Joe Pinder-- Constable, Monroe Co.

Messers Lisle & Mulvany, of the Regional Office were taken to Rockery Branch on a sight seeing tour.

General Sweeney & Col. McPherson spent a day fishing in Brodd River aboard the N.P.S. boat "Chekika."

Special Activities: The local Committee of the Christian Ministry in the National Parks met at Flamingo to discuss continuation of the Ministry at Flamingo next year.

The regional area management inspection team Mr. Mulvany and Mr. Lisle inspected facilities and operations in the District.

Rangers Arnett and Rothfuss participated in the Dr. Mudd Memorial Dedication at Key West on the 11th.

Rangers Rothfuss and Angel attended four Power Squadron courses in Seamanship and boat handling.

Rangers Arnett and Angel assisted with the controled burn in Block #I, Long Pine Key.

Physical inventory of equiptment in the District neared completion by the end of the month.

Miscellaneous: Two giant saw-fish were caught by rod and reel near Flamingo. One measured 15'.5" and the other 14'.2". The largest was estimated to weigh nearly 600.

Administration

Personnel: Dan W. Angel entered on duty as Seasonal Ranger the 8th. He was assigned a late shift to provide protection until 10 p.m.

Safety and Health The quarterly inspection of all emergency and first aid equiptment was completed, and required first aid equiptment to correct deficencies was requisitioned. Gas masks and resusitator were included in the inspection.

Two practice sessions were held in operation of the resusitator and gas masks.

A lady visitor tripped on a rise in the side walk in front of the Flamingo Visitors Center, the second such incident in less than a month. The walk was repaired.

Two auto accidents were partially investigated, both investigations were completed in the Glades District.

Mr. Frederic Hebard died of a heart attack near Houses Ditch on a birding trip. All possible effort was made by all Flamingo personnel to save the life, but Mr. Hebard apparently died almost instantly from an acute attack. His body was released to Bramen Funeral Home in Homestead, Florida.

Building Fire Protection : Inspection and inventory of property on the Flamingo fire truck were made. Two practice sessions in operation of the truck were conducted. 400 feet of linen hose was found defective. The truck was washed and polished.

Brush cleared from spoil area south of the Power House by the Charlotte Dredging Company was burned.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies: Geological Survey engineers Schnider and Hager made their monthly service trip to Shark and Harney River water flow recording stations.

Cmdr. Barber, USGS, inspected concessionaire sightseeing boats and was unhappy with the type of boats used at West Lake.

Monroe County officers from the Sheriffs Department and Justice of the Peace George Rawlins cooperated to remove remains of a 1935 hurrican victim from Sid Key. The bones of the victim who lost his life in this hurrican were discovered by a commercial fisherman. The shallow grave was probably partly uncovered by Hurrican Donna. The veterans remains were removed for internment in the Memorial to Veterans lost in 1935 at Islamorada.

The USDA wild cotton eradication crew at Flamingo completed their work and moved out the last day of the month. An inspection was made to determine extent of disturbance to the vegetation. Very little disturbance could be detected. All "Cotton Pickers Strings" were removed this year. The "cotton-pickers" were very helpful to the service in retrieving several benches washed out of the picnic ground by"Donna". Most of the wild cotton was killed by the hurrican.

Operations

Protection and Ranger Service: Two stop netters apprehended last month were found guilty by the U.S. Commissioner, and their catch and nets used in the operation were confiscated. Another fisherman apparently involved in the same operation was not caught red handed and he was found not guilty of the charge of possession of illegal nets.

Seven warning violations were issued, three for speeding, one for possession of a gig, one for removal of drift wood and orchids, one for illegal parking, and one for seining Sea Horses.

Four boys on a canoe exfursion were warned for not having fresh water fishing lisence in Avacoda Creek. They were not cited with the stipulation that license would be procured. All did buy a lisence.

Two thefts were reported. One report of a stolen boat was determined to be a false report. A boat trailer reported stolen has not been recovered nor have the theives been located.

Slim Ryder, a guide at Flamingo reported hearing shots in the vacinity of Rockery Branch. Investigation failed to reveal where shots might have come from.

Ranger Rothfuss has become quite proficient with most of the Ranger boats in the district. Addition of the "Crazy Horse" to the fleet has been of value for training purposes as well as use as a work boat.

A female bear was delivered to Flamingo by the Miami Humane Society. It was transported to the headwaters of Shark River and released. Last observation reports indicated "Buthh" hadn't wandered far from the original release site.

Don Sullivan and The Everglades Park Company seem to have come to some agreement regarding Don'S charter boat operation at Flamingo. The biggest bone of contention between the Company and Sullivan seems to be Lou Watson, Sullivan's boat Captain. Don agreed to discharge Watson if his boat would be considered as an addition to the Company Charter boat fleet. So far Sullivan has not violated the agreement. Watson has been out with parties aboard private boats, for free he says. No course of legal action has been decided by the National Park Service.

Six mile per hour speed limit signs were erected at Tarpan Creek, and one more 3 MR MPH sign was erected at the Flamingo boat basin. These signs have proved helpful to control speed of boats.

One case of a mentally disturbed man and his wife, in the same condition, was watched closely for two days. They left the park without creating to much of a disturbance.

Two much needed portable radios were put back into service at Flamingo and one at Key Largo.

Additional signs were erected at the Flamingo camp ground to facilitate placement of organized groups and trailers.

Sub District Ranger Arnett has spent considerable time with commercial fishermen operating from the Keys and has determined that pompano and stone crab fishing has not been to profitable this winter. An up surge in trout fishing during the summer is expected because of it. Silver mullet fishing has been quite good.

Arnett appeared as the arresting officer in the Kemp-Webster auto accident near Pauroti Pond on Christmas Day. Kemp was found guilty.

Overnight camping on North West Key has become quite heavy on weekends. Closer control of use here as in other camping sites in the District is needed.

The addition of Seasonal Ranger Angel at Flamingo, along with the Chief Ranger's car, has permitted, for the first time in several months, extended protection coverage. Nightly patrols until 10 p.m. have been made.

Extremely dry conditions have permitted road patrols on the Cape Sable and Crocodile Point roads. Two night patrols by boat were made. Total patrol milages for the month were:

Vehicle------ 3748
Boat --------- 2327

Maintenance: Fifty hour service checks and tune up were made on the Osceola and Chekika. Two engine hanger bolts had to be replaced in the Chekika. Steering cables broke on the "Crazy Horse" and had to be replaced.

Radio repair were made to radio sets in one vehicle, the Chekika and Flamingo Base Station.

Septic tanks and drain field were cleaned at the N.P.S. trailer Park.

Mangrove Trail repairs were completed.

Renovation of the Key Largo Ranger Station has consisted of painting, 2 new doors, replacement of piling under the house and removal of bee hive under house.

Consessioners: Customary irregular sightseeing schedules existed. The Playmate VI was down several days with a disable engine. Maintenance has been a problem on the West Lake Boats.

Dr. Mitchell, Everglades Park Company Director died with cancer.

Safety and Sanitary inspections of concessioners facilities varied from good to bad. The motel has been in as good a shape as it ever has been, but the Service Station, Marina and Utility Area have digressed. Food handling facilities have improved from bad to good during the month.

Complaints: Jack Hollaman, former Everglades Park Company Motel Manager lodged a complaint with the Secretary of Interior regarding the conditions of his release by the company. The letter was referred to Everglades National Park for answer.

Ernest J. Borgman

Ernest J. Borgman, District Ranger

IN REPLY REFER TO:

SUPERINTENDENT	
ASST. SUPT.	
PROTECTION	
NATURAL HISTORY	
ADMINISTRATION	
ENGINEERING	
PLANNING	
ACTION BY: (No.)	
PARK FILES	

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park
April 2, 1961

Memorandum:

To: Chief Ranger Nelson

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, March

General

Weather Conditions

Dry, warm, and windy weather prevailed during March. The weather has been near perfect for visitor travel the entire month.

Max. Temp. 87 Min. Temp. 42 Rainfall .64

Mean. Max. 82.7 Mean Min. 60.5

Increase or Decrease in Travel

Travel again increased in the district over the last month. The increase was 5.9% over February. This is still 71% less travel than March of 1960. This decrease is due to less commerical fishing and a 200% drop in the boat tour travel.

Special Activities

District Ranger Stokes was detailed to the Dr. Mudd dedication in Key West on March 11.

Cooperative Activities

Cooperation with other Federal State or Local Agencies

The wild cotton eradi xation crew of the Department of Agriculture has been in the district for the last two weeks of the month. They were contacted on three different occasions and messages were delicered tothem on two occasions. Also information concerning creeks etc. in the district was given them.

Intrepretive Activities and Developments

General Publicity

Several articles have ap eared on the boat tours in the Naples and Ft. Myers papers. An article on the boat-a-cade appeared in the Miami News.

Research and Observations

A very nice rookery has formed on Duck Rock in spite of terrfic storm damage. There are about 200 American Egret nests as well as 200 cormorant nests. It also looks as though the brown pelicans are getting ready to nest there.

Operations

Protection and Ranger Service

This has been a very busy month for Protection and Ranger Service. It started on March 1 with the trials for Mr. Martin, Mr. Rhoden, and Mr. Trew. All were found guilty as charged. Mr Martin was found guilty of cutting trees, having a metal detector and abandoning property on park. The metal detector was condiscated and sentence was deffered. Mr. Rhoden and Mr. Trew were found guilty of stop netting and possession of illegal snook. There net was confiscated and the fish were confiscated and sold. Sentence was also deferred in their case.

Mr. Lisle, Mr. Mulvaney, and Mr. Hamilton were in the district for one day on an inspection trip. They were taken on a boat trip around the Mangrove Wilderness Routeon March 4.

Ranger Wolff went on a search mission for a lost boat on March 14. The party had left Sunset Lodge the day before for a day fishing trip. They had not returned the following morning. Ranger Wolff located them near the mouth of Indian Key Pass about 8:30 am and led themin. They had gotten confused and were caught by darkness. They had spent the night in the boat tied to oneof the islands.

Net racks that had been built on Turkey Key by commerical fishermen since the storm were torn down and destroyed. This key is void of all use at present. Several trout fisherman are anchored behind key.

A boat-a-cade has been organized for April 1 to acquaint many of the local residents and visitors with some of the back country in the district.

Two days were spent on cleaning out Plate Creek on the inland passage to Lostman's river from Everglades. About three more days clearing remain to be done.

A new vehicle was placed in service in the district on March 24. It replaces the on lost in Hurricane "Donna".

Two overnight patrols wer made to Lostman's River. Patrols were made into the headwaters regions from the station. One early morning patrol was made from Lostman's to check for stop net operations.

Patrol spotting boat 1200
land 570

Maintence

The MFG boat was pulled and tow patches wer put on bottom of hull and a leak around the metal strip on bottom was repaired. Minor repairs were made on two outboard motors.

Ranger personnel spent one day with park engineer in staking out new house locations in preparation for contractor to start construction.

Consessions

The Ten Thousand Island boat tour is still not taking many passengers. This is due to some lackof interest on the concessioners part and that there are not as many people comming into the area.
The overall boat trips were down over 200% from March of last year. March 1961 532 were on both trips as compared to 1675 in March of last year.

Complaints

Mrs. Sullenburger, 1825 Bartley Rd., Dayton Ohio made a complaint on the Ten Thousand Island Tour. She went over to take the trip at 3 pm on Feb. 28th and found no one to take the trip out. She was informed that this would be taken up with the concessioner. It has been dissused with Brown who said it would not happen again.

Respectfully submitted
Richard A. Stokes

Rough-Draft RMaxwell:par 5/4/61

Memorandum

To: Superintendent, Everglades

From: Chief Park Ranger

Subject: Monthly Narrative Report, Ranger Activites April 1961

General

Weaher Conditions: Spring drought which started in March continued and deepened in April. The water table throughout the Park continued to drop rapidly with the Taylor Slough gage reading 0.26 feet by the end of the month. This compares with 1.56 feet for March and 2.16 feet for April 1960. Airboating in the Shark River valley was discontinued early in the month as the water table receded. Rain fall was light to non-existant, ranging from a trace at Everglades, Florida to 5/10's of an inch at Tamiami Ranger Station.

Without the summer afternoon rain showers temperatures climbed to the low ninetys. Humidity was extremely low for south Florida and dew was non-existant on several mornings. Abnormally strong winds persisted in the later part of April with small craft warnings displayed for six days at Key Largo and four days at Flamingo. The following is a weater summary for the Park:

	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	92°	84.6	42°	55.6	0.09
Tamiami	91°	82.0	44°	55.8	0.50
Key Largo	89°	82.5	57°	71.2	0.01
Everglades	90°	84.4	50°	60.4	T
Flamingo	86o	81.0	52°	65.7	0.03

Increase or Decrease in Travel: For the fourth consecutive month travel to Everglades National Park again decreased. This decrease seems to be reflected generally throughout south Florida and may be partially contributed to the Cuban situation. Publicity of unidentified aircraft and boats in the area have not helped the situation. A total of 48,446 people entered Everglades National Park during April. This is a decrease of 23% under the 63,177 total figure of April 1960. Visitors from 49 of the 50 states entered the Park during this month as well as those from seven Canadian Provinces and the following foreign countries: Japan, England, Venezula, Cuba, Isreal, Jamicia, India, Denmark, Kenya, Switzerland, Germany, Parquay, Australia, Ireland, China, Pakistan, Iraq, Netherlands, Costa Rica, Mexico, Sweden, Belgium, Norway, Argentina, Thialand, Peru, and Italy.

Visitors:

Dr. Bert Allsopp, Fisheries Officer, British Guiana. Dr. Allsopp is doing research for the United Nations on Manatee.

Dr. J. H. Hartweal, U. S. Geological Survey, Miami, Florida

Dr. Howard Klein, U. S. Geological Survey, Miami, Florida

Dr. Roland Brinkman, Director of the Department of Geology, University of Bonn, Germany.

Dr. & Mrs. J. B. Ludin, Rome, New York.

Mr. W. R. McLean, Regional Milk & Food Consultant, Region IV, U.S.P.H.S.

Mr. and Mrs. Frank Parker, U. S. Department of Defense, Washington, D. C.

Mr. John B. Oakes, & daughters, New York, N. Y., National Park Advisory Board.

reports, make safety inspections and recommend possible corrections of safety hazards to the Superintendent.

2. Weekly safety meetings (not to exceed 30 minutes) be conducted by Maintenance employees. A definite program of safety should be presented at each meeting. Also, time should be provided for suggestions and discussions of hazards by the group. When ever possible a member of the safety committee or Park staff should attend these meetings.

3. Safety will be spotlighted in the annual Administrative and Fire Training Conferences.

4. Each new employee will be given a rigid drivers test by the shop foreman in the type of motor vehicle he might be asked to operate while in the Park.

5. Instructions will be given by a qualified person on the safe and proper operations of such specialized equipment as in-board boats, out-board boats, fire tractors, weasel, airboats, mowing machines, bulldozers, etc. This training will be documented by supervisors who should submit to the Park Training Officer a training form after each session of instructions.

6. Bi-weekly drills by the Pine Island and Flamingo Fire Brigades should be carried out. Special problems and instructions should be worked during the drills.

7. Supervisors will see that all accidents are reported and proper forms submitted as soon as possible following an accident.

8. Each employee will report all accidents to his supervisor, no matter how small or trivial it may seem.

9. After review of each accident by the safety committee the written report of said review will be submitted to the Superintendent.

10. Bi-Weekly sanitation inspections will be made by the Ranger Division of concession operated areas. This will include inspection of kitchen, dining room, motel, restrooms and other public use areas operated by the concessioner. Whenever possible the Park Engineer or other members of the Park Staff will assist in these inspections. A written report of findings will be submitted to the Superintendent through the Chief Ranger.

Mr. Joseph Wharton Lippincott, Publisher & author, Penn.

Mr. Peter Lucas, Geologist, Coral Gables, Florida

Mr. Walter Blossom, Geologist, Coral Gables, Florida

Mrs. Marjorie Sawyer, authoress, Winter Park, Florida

Mrs. Ryugen Hosopawa & daughter Mrs. Kinako Tanaka, Mr. Hosokawas husband is member of the Japanese Cabinet. He & his family are guests of the State Department in this country.

Congressman Perkins Bass, U.S.Representative 2nd District, New Hampshire.

Mr. Bill Austin, Naturalist at Great Smoky Mts National Park.

Mr. Fred Buchow & Mr. Herbert W. Kipp, City of West Palm Beach, Recreation and Parks Dept.

Mr. D. A. Alexander, U.S.D.A. Miami, Florida

Mr. William Garn, U. S. Border Patrol, Miami, Florida

Mr. Stanley Clark, Supv Park Ranger, Mammoth Cave National Park

Special Activities: Meetings of the Park Safety Committee, Flower & Gift Committee and Board of Survey were held during the month. ~~Seperate reports of these committees have been prepared and submitted.~~

Due to the dry weather, farm land along the east boundary ~~that~~ that has not been worked for several years is now being ploughed and planted, ~~in Scobania~~ Dough, NJT Farmers with late crops in the lower area of the Hole-in-the-Donought have done ~~exceedingly~~ very nicely well. Tomatoes, mellons and pole beans along with other truck crops ~~are~~ were being harvested by the end of the month.

Seasonal Park Ranger Daniel Angel was assigned ~~to~~ on special duty for five days at Fort Jefferson National Monument. He conducted an

In Reply Refer To:
A7615-ABS

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA

March 22, 1961

Memorandum

To: Regional Director, Region One

From: Superintendent, Everglades

Subject: Documented Safety Program for Everglades National Park -

Realizing the important part safety plays in good management, Everglades National Park is embarking on an accelerated safety program. It shall be the policy and objectives of this Park to provide for a safe environment for employees and visitors while in the Park useing its facilities; to seek out and correct unsafe conditions; to eliminate unsafe acts; to see that safety becomes part of every operation; to make accident prevention an inherent responsibility of each employee and each supervisor; and to make safety an essential part of our daily work. It should be a part of the over-all responsibility of division heads and supervisors to see that prescribed safety precautions and instructions are observed in their divisions or areas of work. Each employee is responsible for reporting accidents and injuries promptly and for insuring his own safety and wherever possible that of his fellow workers. He must observe all safety practices and adhere to all safety instructions.

It is the responsibility of the Park Safety Committee, under the direction of the Superintendent, to determine that an adequate program is defined and that through employee supervisors safe practices are carried out. The safety committee in this Park shall consist of the Assistant Chief Park Ranger, Chairman; Shop Foreman; Park Engineer; Foreman III (Maintenance) and District Ranger of the Glades District. The committee will recommend safety programs; inspect for safety hazards; review all accident and sanitation reports; and make such recommendations to the Park Superintendent as necessary to correct or improve safety conditions.

For the purpose of this report the Park Safety Committee recommends that the following program be adopted during the coming year:

1. The Park Safety Committee meet monthly to review accident

accelerated intensive first aid course ~~at the monument~~ there for all employees.

The local committee of Christian Ministry in the National Parks met to discuss recreational and spriitual needs of concession and park Service employees in the area.

Miscellaneous: A baby girl, Mary Beth was born to Mrs. & Subdistrict Ranger Whitehouse on April 2.

~~Protection personnel are continuing their power squadron courses. They hope to complete this small boat handling course during the month of May.~~

Administration

Personnel: Roving Park Ranger Howard Copas left Everglades National Park on May 15 for his annual summer vacation at Smokey Mtns. Nat'l Park.

Seasonal Ranger George Lennington was assigned to five day duty at the Entrance Station with Seasonal Ranger Danny Angel acting as two day relief.

The fire control organization is now at full strength with three control aids being assigned to Tamiami Subdistrict and seven to the Royal Palm Subdistrict.

Leave is being held to a minimum in the protective organization during this critical fire period.

Personnel are asked to inform the Dispatcher when they will be out of the area on their liew days and if possible where they can be reached, in case of a fire emergency.

Safety and Health: Several minor accidents were investigated during the month. One involved an inboard cruiser which

sank along the inter-coastal waterway in Florida Bay. Ranger personnel assisted representatives of the insurance company in locating the sunk craft.

Sanitation: Mr. W. R. McLean, Regional Milk & Food Consultant, Region IV, U.S.P.H.S., spent two days in the Flamingo area, in the company of District Ranger, he inspected food handling facilities of the concessioner. Mr. McLean is preparing a report on his inspection of these facilities.

Building Fire Protection: A building fire ~~patrol~~ plan for the Pine Island and Headquarters area was completed during the month. Copies of this plan have been submitted to the Regional Director, ~~Region One~~.

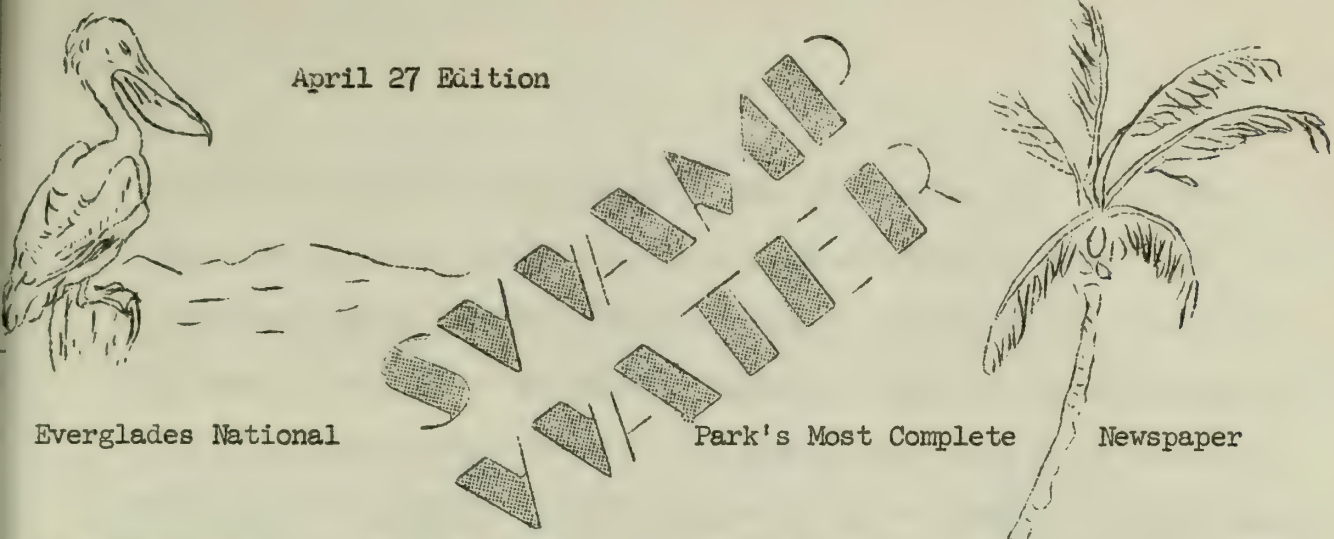
A post hurricane follow-up building hazard inspection was made of Park Service and concession operated buildings in the Flamingo area. Most of the defects noted in the previous inspection have been corrected.

A fire in the transformer room, at the Flamingo Marina, interrupted power to the concession operated areas for approximately 12 hours. This fire was contained to one transformer and oil switch with no damage to the building.

Coopertive Activities

Cooperation with Other Federal, State, or Local Agencies: A house trailer was moved to Flamingo for use of the U.S. University of Miami Marine Lab. Research Biologists. Protection personnel furnished transportation to Geological Survey engineers on their monthly inspection and service of the Shark River and Harney Rivers water flow record stations. The U. S. Coast Guard was furnished transportation to service their Shark River

April 27 Edition



Everglades National Park's Most Complete Newspaper

Leonard Frank wrote from NPS Training Center to the Chief Ranger, of their activities. They are happy to be coming back here before going on to Virgin Islands National Park, says Leonard. "None of the other trainees can brag about their Park or Monument with as much enthusiasm as Jack (O'Brien) and I can!" We're glad to hear it. And we will also be glad to see both the Franks and the O'Briens back before too long. The O'Briens plan to return via Dinosaur and see the Whitmoyers.

***

Jim Arnott sends in word that Bill and Dianne Brown (Bill was a former seasonal FCA here) have a son, Lawrence William, born on March 17. The baby weighed 6 lbs. 6 oz. Bill is now working with the U. S. Forest Service at Monte Vista, California.

***

Doris and JR Whitehouse have spring fever too. Their new car is a Tempest. They are presently on vacation with it. When last heard from they were in Cave City, Kentucky.

Are we proud!!! Emily Divinyi sent in a list of items and questions asked at the new Visitor Center Information Desk. Imagine our delight when we found one of them quoted in the April 7 issue of "Items from the Regional Director's 'In Box'", which has Region-wide distribution. Nice going, Emily.

***

Lyle H. McDowell is transferring to Glacier National Park as Chief Ranger. He is presently attending a Land Use Seminar at University of Colorado. He goes to Glacier in early June. "Mac" was once Asst. Chief Park Ranger here at Everglades many moons ago.

***

Ida Smith asks that whoever borrowed her scissors please return them. She is now using an old one with a broken blade. The return of the better ones will aid her greatly in opening the mail, and packaging items to be returned to their rightful owners from the Lost and Found Department. Thanks for your cooperation.

***

The Superintendent and Mrs. Hamilton were well feted (probably well fatted, too) before they left for Grand Canyon. Sue and Jim Wolfe had a dinner for them one evening, and Helen and Jack Dodd the next.

***

Dr. and Mrs. Ludin of Rome, N. Y. were guests of the Park on Thursday, April 20. They are friends of Director Wirth and Senator Holland. The weather was fine for their trip, and they appeared to have a pleasant day.

***

Dr. Roland Brinkman of the Geology Department of the University of Bonn, Bonn, West Germany also visited the Park. He spent the weekend of 21-22 at Flamingo. Mr. Howard Klein of the USGS Office in Miami went to Flamingo and met him on Saturday the 22 to aid him in any way possible.

***

The last Park Wives meeting of the season will be at Helen Dodd's, Pine Island, Tuesday, May 2 at 8 p.m. The theme will be May Day.

navigational light.

Research students for Florida State University were taken to two locations in Florida Bay to collect water samples ~~and~~ in conection with work being done for the Office of Naval Research.

U.S. Corps of Engineers have completed their first preliminary survey and core testing along a twenty mile stretch of the east Park boundary.

Five trips were made by the U. of Miami Research team into the Shark River Valley.

The Cost Construction Company contractors for Army Engineers has started preliminary work on dikes and spillways in connection with Levee 29 along the Tamiami Trail. Activity for the time being will be concentrated around 40-Mile Bend area.

Interpretive Activities and Developments

Interpretive Services: The boat-a-cade which has been so popular in the Flamingo area was tried at Everglades, Florida during April. Despite the bad weather 7 boats participated in the trip. Favorable comments were heard from all those taking the ~~boat-a-cade~~ trip. ~~and~~ it is hoped ~~that~~ we can continue this type of interpretive service from Everglades when adequate personnel are available

Public Relations: The District Ranger at Everglades has been invited to attend the meetings of the local Chamber of Commerce. ~~At the present time~~ this body is now sponsoring a fishing tournament along the Gulf Coast. Much of the activity will be within Everglades National Park. The District Ranger has informed the members of the Chamber of the Park rules and regulations., pertaining to fishing and other activiteis in the National Parks.

Tommy Gilbert has accepted a promotion and transfer as Chief Park Naturalist at Cape Hatteras NSRA. We're mighty SORRY to lose them, both he and Patsy, but we are also happy at their good fortune. LOTS OF LUCK TO YOU, TOMMY AND PATSY.

***

It is interesting for the "stay put" Evergladers to realize how many different Parks they can now visit and see a familiar face - Ex-Evergladers are now spread from Mt. Ranier to Virgin Islands.

Jack Dodd has not yet been heard to complain about his "Metrecal" diet at lunch, but when he opens his lunch box he frequently refers to "that darned celery."

***

The Park was really busy, last Friday with special parties. Ralph Maxwell had a party of Japanese, with interpreter, out with Mr. Turner acting as the local State Department host.

***

And not a word from the Superintendent so far. Must be they are keeping them busy at that conference.

Vacation schedules are out and now everyone is planning for the summer. Seems like Christmas was just a couple of weeks ago.

***

Asst. Supt. Dodd is the proud owner of a boat and trailer. He took it out on Sunday in spite of wind! He is, again, all sunburned, but seems to have had a good time, and so long as he got back safely, we hope he can enjoy it year around.

***

We are happy to hear that Montrey Taylor's husband has improved enough from his serious illnesses and operations so that he is now able to begin learning to use an artificial limb.

***

Everyone was delighted to hear that Ida Smith found the 6 $25 savings bonds she thought she had lost. But where she found them is amusing. They were attached (by accident) to her income tax return. The tax people at Jacksonville sent her a nice little note saying they could not accept them in payment of her income tax. What Chloe is wondering is "Why?"

Mr. Nelson is getting more and more clever with his camera. He took some shots of Maude, Jeanne and Emily in their uniforms. They are good of each of the girls. They look so efficient in their uniforms. We liked best the one taken in the Visitor Center with the birds for a background. Too bad Emily didn't take off her sun glasses.

***

Ida Smith plans to go to New Orleans and Texas on her vacation. While away she will visit her son. We know she will have a good time seeing those grandchildren again after all these months. Tom is, of course, going along with her.

***

Terry Marula left early last Monday. She came in and did the payroll leaving her daughter at home sick, and alone. After Terry completed the one task she drove back to take care of her offspring. We hear the preteener was at HAFB over the weekend and it could have been the excitement. She is improving, we are glad to report.

***

The Park Party at the Caribe was a success. The "Grand Ole Opry" put on by Rita Martin, Maude Harriot, Saul Schiffman, Cobwoy Copas and Patsy Gilbert is the only entertainment talked over on the Monday following the party in many a long year. It seems that Maude H. is quite an actress. She says she never did complete the program, because Mr. Dodd didn't sing. But there are those who say he did sing. As Chloe was not there we will leave it up to you, did he or didn't he?????

***

The Lewis twins have won again!! Jack and Ann are rightfully proud of them. Last Saturday, at Cutler Ridge they took two prizes (both second and third) as the happiest babies there. The prize was a $3 gift certificate good in any of the stores in the Cutler Ridge Plaza, but that isn't too important. Imagine having two babies so happy they take two prizes for it. No wonder Jack and Ann are so proud of them.

***

Members of the protective organization attended a meeting of the Upper Keys Conservation Council.~~during the month~~. This council is very much interested in development of Florida Bay areas of the Park.and has extended an invitation to ~~Supt Hamilton~~ the Supt. to attend their next meeting.

Operations

Protection and Ranger Service: Three cases were heard in the U.S.Commissioner Court during April. One involved speeding on the Park road. The defendent ~~plead~~ entered a plea of guilty ~~and~~ was found guilty by the commissioner. Entry of sentence was suspended day-to-day to term-to-term of court. Two cases of disorderly conduct were heard before Commissioner Jordan, both involved Flamingo concession employees - the first case was that of a marina employee and his wife having a family fight in public, they were found guilty, entry of sentence was suspended from day-to-day to term-to-term of court. Second disorderly conduct case was that of a Flamingo kitchen employee swimming ~~in his~~ nude in the motel swimming pool. He was found guilty and was swntenced to three days in jail. After serving his jail sentence he was released to California authorities for extradition on a bad check charge ~~to~~ in that state.

Eight warning tickets were issued during the month.

Night patrols in the Gulf Coast and Mangrove Districts were stepped up after receiveng reports of ~~xxx~~ poaching in the areas.

Twenty-two air patrols were made during the month using a rented aircraft .

The renting of air planes in this area has not proved too satisfactory. It seems that planes are much in demand and at times impossible to rent. Our pilot never knows what type of craft he may be able to get or what condition this plane might be in. Several times long delays in obtaining a plane have been experienced. Today we have been unable to get a plane for week-end flights and during the time of fire emergency this has been quite a handicap. Patrol mileage for the Park is as follows:

Aircraft	5,650	miles
Boat	3,389	"
Motor VEhicle	20,892	"
Airboat	190	"
Glades Buggy	33	"
Total	30,154	

Wildlife and Fish Cultural Activities: The small rookery on Duck Rock is progressing despite the fact that not one living tree is found on the Island. American egret young are about ready to leave the nest and brown pelicans are beginning to nest on the rock. This rookery will undoubtly gradually disappear as the timber goes down and is washed away.

Other rookeries in the Park Shark River, East River, Cuthebert and Deldo Key were also doing quite well. It is interesting to note that very few american egrets were noted this year on Deldo, this rookery seems to be mainly comerorate with a few great blue herons on the fringes. One of the few eagles nests, have produced this year which was also found on Deldo Key.

Maintenance: Ranger personnel with the help of local residents cleared Plate and Alligator Creeks opening up the small boat inland route from Everglades to Broad Rivers.

PERSONS QUALIFIED TO ACT IN VARIOUS CAPACITIES FOR FIRE FIGHTING DUTY

Fire Chief: The Chief Ranger, head of the Protection Division, is designated as Fire Chief by the Superintendent.

Alternate Fire Chief: The Assistant Chief Ranger or Ranger Pilot.

Fire Bosses:
ARNOTT, James D.
BENHAM, Martin N.
BORGMAN, Ernest J.
GUARDIPEE, Francis X.
KASPAREK, Robert B.
MAXWELL, Ralph D.
MIELE, Ralph E.
STOKES, Richard A.
WINTE, Erwin C.
WHITEHOUSE, James R., Jr.

Crew Bosses: (any fire boss)
JACKSON, Linwood E.
LEWIS, Jack E.
O'BRIEN, John C.
SMITH, Charlie R.
WYSONG, Herbert H.

Supply:
JACKSON, Linwood E.
LILES, Graham A.
O'Dell, Raymond T.

Equipment Maintenance:
KEY, Wallace J.
LEWIS, Jack E.
LEWIS, Robert E.
LUBY, Walter J.
MILLS, John W., Jr.
PARKER, James H.

Dispatcher:
HITE, Richard F.
NASETH, Ruben P.

Time Keeper:
BUCK, John A.
MARMULA, Theresa S.

Crew Men:
ADSIDE, Charlie Ray
ADSIDE, Claude E.
ALSTON, Lawrence E.
ANGEL, Dan W.
BARBER, Robert R.
CHRISTENSEN, Ernst T.
EXUM, Joseph E.
FRANK, Leonard
GILBERT, Vernon C.
GIRVIN, Harold W.
HOLMES, Robert F.
KEARNEY, Robert M.
KEY, Wallace J.
LEHMAN, Lee L.
Lennington, George L.
LONG, James
LYTER, Niles F.
MIGALA, Stephen J.
MILLS, John W., Jr.
MULLER, Hugh Bell
O'BRIEN, John C.
ORME, Fantee L.
SCHIFFMAN, Saul W.
STEWART, James
STOCKERT, John W.
SYNAGOGUE, James, Jr.
TILLMAN, Charlie L.
WALDEN, Carl W., Jr.
WEBSTER, Earl
WOLFE, James F.
WOLFF, Herbert A., Jr.

Forest Fire Protection: One of the driest Aprils in recent years for Everglades National Park and South Dade County produced a bumper crop of fires.

Three non-statistical and 7 statistical fires burned in and around the Park during April. Reports for these fires have been submitted or are being prepared at this time.

The Dade County Fire Dept. being plaqued with over a 100 brush and forest fires suspended issuing of burning permits on April 23. Conditions in the Pine Woods and grasslands all over south Dade County were almost explosive.

Visitors and local farmers are being informed on fire conditions by Ranger and Interpretive Personnel.

To Dee 5-5-61

PERSONNEL ACTIONS FOR MONTH OF APRIL 1961

ACCESSIONS:

ROSEBERRY, Steve was given a temporary appointment as Laborer effective 4/5/61.

SAUNDERS, Chesley E., Jr. was given a temporary limited appointment as Laborer effective 4/10

BUCK, John A. was given a Career-Conditional appointment as Supervisory Accountant, GS-510-9 effective 4/10.

ZIMMER, Gale K., was given an Excepted Appointment (Career-Cond.) subject to furlough as Park Ranger-Naturalist/effective 4/27.
GS-453-4

SEPARATIONS:

NELSON, Richard R. resigned from his temporary appointment as Laborer to accept a position at Glacier National Park for this summer.

CHANGES:

JACKSON, Earl was given a promotion from Maintenanceman, Position No. 14 Ungraded, $2.63 per hour to Foreman II (Maintenance), Position No. 76, Ungraded, $2.92 per hour, effective 4/2/61.

LASTER, Luster and LONG, James temporary appointments were extended for six months longer.

SEPARATIONS:

MULLINS, Arthur H., Jr. and MILLER, William J. were terminated from their temporary limited appointments as Laborers effective 4/13.

COPAS, Howard R. and SCHIFFMAN, Saul W. were transferred to Great Smoky Mountains NP for their 6 month tour of duty effective ~~4/18~~ 4/16. Copas Park Ranger, GS-453-5 and Schiffman, Park Naturalist, GS-452-5.

Rough-Draft RFMiele:par 5/2/61

Memorandum

To: Chief Park Ranger

From: Ranger-Pilot

Subject: Narrative Report, Aircraft Activites, April, 1961

Twenty-two flights were made during the month, totaling 56½ hours and covering 5650 miles. Twenty-eight passengers and obexservers were carried. A summary of purposes of the flights are as follows:

Completed ~~an~~ eagle census.

Mapped and photographed archeological sites.

Scouted seven wild fires. Discovered ~~x~~one wild fire.

Located a boat, which had exploded and sunk in Blackwater Sound.

Discovered commercial fishermen using two new Keys for boat anchorage and net racks.

Flight time this ~~time~~ month was accomplished by rental aircraft of several types.

Ranger-Pilot

A2827
IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT

Memorandum May 1, 1961

To: Chief Park Ranger

From: District Ranger, Glades District

Subject: Monthly Narrative Report for April, 1961

GENERAL

Weather Conditions:

One of the dryest Aprils in South Florida history proved to be one of the dryest for the park as well. April closed out with a total of .09 inches of rainfall, and this small amount was scattered over the first nine days in the month. The extended drought conditions were evident everywhere. Taylor Slough appeared to be completely dry, although there was still water in the area around Royal Palm. Some of the deep solution holes in the glades, which normally retain water, were dry by month's end.

Comparative Taylor Slough readings:

April 30, 1961	0.26
March 31, 1961	1.56
April 30, 1960	2.16

Temperatures were a little cooler than expected for April, although a high of 92° was reached at Pine Island on the 28th. Skies were mostly clear during the prolonged dry period and humidity was not too noticeable.

April, 1961 readings follow below:

	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	92°	84.6°	42°	55.6°	0.09 in
Tamiami	91°	82.0°	44°	55.8°	0.50 in

Increase or Decrease in Travel:

Travel figures for April follow:

April	Cars	People
1961	10,611	37,607
1960	14,539	51,375

This is a decrease of 13,768 visitors, or 36% as compared to April of 1960. (The drop in travel was most noticeable in unobserved night travel where it was down 10,599 visitors from last year's figure!) Biggest day of the month was April 2 when 725 cars brought 2,537 visitors to the park.

Travel - Cont'd:

All the states except Nevada were registered this month. Seven Canadian Provinces, one U.S. Territory, and 27 foreign countries were represented.

Campground Summary for Long Pine Key (April, 1961)

	Sites	Campers
Tent (Designated)	102	253
Tent (Undesignated)	0	0
Total	102	253
Trailer (Designated)	59	125
Trailer (Undesignated)	0	0
Total	59	125

A grand total of 378 campers in 161 sites used the LPK Campground in April. Camper activity dropped off sharply and after the 15th of the month it was so light that several nights the campground was completely empty. Registration of campers will continue, but the standard form (daily check sheet) was discontinued until next season as of April 30.

Visitors:

(All at Tamiami)
Mr. Joseph W. Lippincott, Publisher & Author
Mr. Peter Lucas, Geologist, Coral Gables, Fla.
Mr. Walter Blossom, Geologist, Coral Gables, Fla.

Miscellaneous:

The newest Pine Island resident is William M. Alexander who moved into the community on April 30. He will fill the new position of Asst. Engineer; he will be joined by his family in the near future.

ADMINISTRATION

Personnel:

Roving(seasonal) Ranger H. Copas' last day of duty was April 15. He is returning to Great Smoky Mtns for the summer season there.

Effective April 16 Seasonal Ranger G. Lennington's lieu days changed from Wed-Thurs to Fri-Sat.

Seasonal Ranger D. Angel (Mangrove District) assisted the Glades District by taking the entrance station assignment on Lennington's lieu days, starting April 22.

The following Glades District personnel were on leave during the month:

Annual Leave
H. Copas 4 hrs (Apr 14)

Sick Leave
E. Winte 12 hrs (Apr 1 & 3)
H. Copas 5 " (Apr 6)

Personnel - Cont'd.

Administrative Leave	
F. Guardipee	4 hrs (Apr 15)
R. Naseth	4 " (Apr 15)
Compensatory Time	
F. Guardipee	4½ " (Mar 30, Apr 8)

The annual Performance Ratings and Position Description Reviews were made early in the month. All permanent and career employees in the district were rated. (4 permanent, 3 career)

Safety And Health:

Two personal injuries were reported, one to a visitor, the other to an employee, both minor in nature. Standard Forms 92 & 92a were submitted.

The concrete footings at LPK Tower were exposed for inspection purposes, as suggested by the Park Safety Committee.

Sub-district Ranger R. Kasparek attended the Safety Committee Meeting at Park Headquarters on April 27 in the absence of the district ranger.

CO*OPERATIVE ACTIVITIES

Co-operation with Other Federal, State, or Local Agencies:

On April 27 the U.S.G.S. returned to the Park to drill more test wells. New wells were drilled --- NOTE: Disregard this paragraph, they did not drill any wells.

BUT: Cholly Del-ask brought his drill rig in on the above date and drilled water holes for the Park at the Entrance Sign, Royal Palm turnoff, Campground turnoff, and the turnoffs at Pa-hay-okee and Mohagany Hammock. These wells will be used for watering purposes.

INTERPRETIVE ACTIVITIES & DEVELOPMENTS

General Publicity:

Several articles appeared in the Miami Herald during the latter part of April describing the affects of the extended dry spell which has been plagueing the South Florida area and Everglades Nat'l Park. One article, titled "Glades Dry Spell Sending Birds to Wetter Pastures" dealt specifically with drought conditions in the Park.

OPERATIONS

Protection & Ranger Service:

Patrol Mileage for the District was as follows:

Truck	16,744		
Airboat	40	Airboat Research	150
Glades Buggy	33		
Total	16,817		

Protection And Ranger Service: - Cont'd.

4 warning tickets for speeding were issued to park visitors in April.
1 speeding case was heard by the Commissioner:
4/5/61 Charles Eby, pled guilty, sentence suspended(Ranger Benham)

The writer traveled to Tamiami on April 4 & 22 to discuss district business pertaining to fire suppression.

At Tamiami close working contact was kept with the U.S. Corps of Engineers, observing the various preliminary work being done on dikes to be constructed near park boundaries. Aerial maps on loan were returned to the sub-district ranger.

Late evening and night patrols were made along the Trail throughout the month.

The writer attended a Board of Survey Meeting at Park Headquarters on April 5, and Staff Meetings on April 12 and 26.

Some time was spent early in the month on cleaning out and revising district files.

Ford auto I-59647, formerly assigned to the Chief Ranger, was sent to Flamingo the end of last month; it will be used there indefinitely and mileage records will be maintained there.

Sub-district Ranger Kasparek made several evening and early morning patrols early in the month. Dawn travel proved to be lighter than suspected, and no illegal activity was noted.

The writer went on 2 aerial flights with Ranger Pilot Miele, on April 12(Dike Fire) and on April 25(Range Fire) Asst Supt Dodd and Chief Ranger Nelson were along on the latter flight. The two burn areas were surveyed and moisture conditions along the east park boundary were noted.

FCA Guardipee was on aerial flight on April 20, but did not get over the east boundary until later in the month.

There were short periods when the entrance station was not manned this month because of the fire emergencies in the Park Protection Zone.

Some new real estate advertising has appeared in the Hole. On the Old Ingraham Road opposite Cypress Hammock, a sign reads, "Dreamland Estates" $10 down, $10/month, call FR 4-3297, 724NW 3rd Ave., Miami.

Park Biologist Bill Robertson, assisted by Ranger Kasparek and FCA Whitney, began work on a follow-up study of the Controlled Burn Project at LPK. Work was interrupted by the extreme fire situation on April 24.

1 Buggy Permit was issued to a private land survey group working in the Hole.

2 Firearms Permits were issued to:
1) Erwin Levenson, Miami Beach
2) John Lee, Homestead

Maintenance:

Glades Buggy 11-1772 was taken to Homestead April 12 where the growsers were welded to the base plates on both tracks.

Maintenance - Cont'd.

Radio maintenance was a headache in the district this month as interference and technical troubles cropped up constantly on mobile sets as well as base stations. Maintenanceman C. Rhinehart spent considerable time at both the Pine Island and Tamiami locations.

The radio was removed from airboat 11-2301 about the middle of the month when it was found necessary to have ground-to-air & vice versa communications so that the park rental airplane could operate more effectively on aerial scouting and reporting.

Assistance was given by Tamiami personnel to park maintenance crews in checking and directing fill trucks at Seven Mile Road gate entrance. This road fill material is temporarily being stockpiled along the road until the time when it can be layed on the low areas.

Forest Fire Protection:

At Tamiami 5 fires were extinguished along the Trail road shoulders by Tamiami personnel.

A large fire West of Hwy 27 and South of the Trail was kept under close observation; it did not jump the dike and Levee 1-31.

A home-made fire finder(Azimuth) was made operative and is being used atop the fire cache roof to cross fires with 779 at 7-Mile Tower.

Dade County(Metro) and our own park fire control organization suspended issuance of Burning Permits on April 23 due to extended drought conditions. After that date permits to burn were issued only after close inspection by personnel of both cooperating agencies.

Two briefing sessions (April 3 & 12) were held at Pine Island for Royal Palm Sub-district protection personnel to point up drought conditions and to discuss fire protection problems encountered in the Cooperative Zone.

Although no fires were detected or reported within the Park itself, the East Boundary Protection Zone was the locale for 7 statistical and 1 non-statistical fire during the month. 8 Individual Forest Fire Reports will have been submitted covering these fires. 4 of the fires were incendiary, and a total of 953.65 acres were burned in the combined fires, all outside the Park.

A short run-down on these fires follows:

Date	Name	Location	Acres	Park Land
April 7	West Mowry, S-5	W. Mowry Dr.	3.57	No
April 9	Twin Set, S-6	Mowry Rd Ext.	200.00	No
April 11	Dike, S-7	Dike-Levee 31	240.00	No
April 24	Range, S-8	FAA Homing Range	300.00	No
April 27	Tall Tower, S-9	FAA Homing Range	80.00	No
April 28	End-of-Lucille, NS-3	W. Lucille Dr.	.08	No
April 30	Dawal Ditch, S-10	3 mi SW of Rd Prison	40.00	No
April 30	South Glade, S-11	S end - Dawal Ditch	90.00	No

Fire fighters from park maintenance crews, storehouse, and personnel from Key Largo R.S. and the Park Headquarters office assisted the district on 4 of the above fires. A crew of 10 men from the Florida Power & Light Co helped to bring the Range Fire under control. Ranger Pilot Miele flew 5 of the

Forest Fire Protection - Cont'd.

- - fires and aerial scouting was a valuable aid to ground crews. The heavy fire-fighting equipment (3 units) was used on the Twin Set, Range, Dawal Ditch and South Glade Fires.

On April 27 FCA's Guardipee, Hite, And Foster flew with Pilot Miele on a briefing flight over the Cooperative Protection Zone, East Park Boundary, and HoleDonut areas.

Further Controlled Burning of Block I (LPK) has been put off until next year. Drought conditions and a growing season too far advanced are considered the main reasons for this action.

Park maintenance personnel cut out an access road into the east boundary firebreak road by going around the NE corner of Parachute Key, on April 17.

On April 1 Ranger Kasparek and FCA Guardipee set new gate posts & chains at fire gate locations 8, 10, and 11. All fire roads in the LPK area are now protected by gates.

7 Burning Permits were issued in April, 2 of which were for Boy Scout groups in the Hole.

Martin N. Benham
Glades District Ranger

Distribution: ✓ CRO
Glades Files
Tamiami Files

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PARK

Month of: APRIL 1961

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada		S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	X
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

Alberta

British Columbia

Manitoba

Newfoundland

NewBrunswick

Nova Scotia

Ontario

Prince Edward Island

Quebec

Saskatchewan

U. S. TERRITORIES

Puerto Rico

FOREIGN

Japan
England
Venezuela
Cuba
Israel
Jamaica(BWI)
India
Denmark
Kenya
Switzerland
Germany
Paraguay
Australia
Ireland
China
Pakistan
Iraq
Holland
Costa Rica
Mexico
Sweden
Belgium
Norway
Argentina
Thailand
Peru
Italy

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

May 1, 1961

Memorandum

To: Chief Ranger

From: District Ranger, Mangrove District

Subject: Mangrove District Narrative Report for the Month of April, 1961

General

Weather Conditions: Very dry conditions prevailed throughout the month.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	86°	52°	81.0°	65.7°	0.03 "
Key Largo	84	57	82.5	71.2	0.81

Small craft warnings were displayed four days at Flamingo;

Increase or Decrease in Travel: Travel decreased approximately 22 % from last month but increased approximately 26% over April of last year.

Visitors:
Hon: Perkins Bass - Congressman, 2nd. District, New Hampshire
Dr. Allsopp - Biologist, British New Guina Fisheries
Dr. J. H. Hartwell - US Geological Survey
Dr. Howard Klein - US Geological Survey
Mr. Schnieder - Engineer, US Geological Survey
Dr. Roland Brinkman - Director, Department of Geology, University of Bonn, Ger.
Mr. Frank Parker - Department of Defense
Mr. W. R. McLean - Regional Milk and Food Consultant, Region IV, USPHS
Dr. and Mrs. Ludin of Rome, N.Y. - Friends of Director Wirth
Stanley Clark + family - Ranger, Mammoth Cave National Park.
Two parties of State Department guests were escorted through the Park with final destination being Flamingo.

Parties from England, Belgium and Netherlands camped in the Flamingo Campground.

Special Trips for Important People: District personnel spent parts of three days with Dr. Brinkman, University of Bonn, West Germany. Dr. Brinkman was interested in the geology of the area and enjoyed his vistit.

Congressman Bass and his son Billy were taken on a boat trip to East River, Shark River and Cape Sable. The wildlife was very cooperative, and the Congressman enjoyed the trip very much.

Dr. Allsopp was taken to several"manatee" areas, but a sea cow could never be located. Dr. Allsopp did make several observations of manatee habitat and points of interest in the Hells Bay region.

Special Activities: Seasonal Ranger Angel was assigned to special duty at Fort Jefferson National Monument for five days. He conducted a first aid course for all employees there.

Three Power Squadron courses were attended by Rangers Rothfuss and Angel.

The local committee of the Christian Ministry in the National Parks met at Flamingo to discuss recreational and spiritual needs of employees.

Administration

Personnel: One major personnel change occurred. Ranger Whitehouse recruited another girl to staff his personal quarters. Mary Beth was born on April 2.

Seasonal Ranger Angel was assigned to the Glades District four days of the month to man the entrance station.

Safety and Health: Five boat accidents were investiagted. Four involved outboard boats that capsized and sank. An inboard cruiser burned and sank. Two people aboard the cruiser suffered burns. No injuries resulted from other accidents. 45' Yacht ran aground on Cross Key Bank & Stayed 3 days

Besides assistance rendered to boat accident victims assistance was given two boats with motor trouble.

Seven first aid cases were investigated. Most were of minor nature. The most serious injury resulted when a visitor jumped off the roof of the motel and broke two toes.

Building Fire Protection: A post hurricane follow up fire hazard inspection was made. It included all NPS and concessioner buildings. Several improvements were noted, and some minor violations have since been corrected.

Weekly fire truck inspections were made and additional equipment was obtained Four firefighting suits, hose wrenches and couplings, 50' fo 2½" hose and 250' of 1½" hose were added to the inventory. Four hundred feet of defective 1½" linen hose was surveyed.

Two foam fire extinguishers were recharged, and additional extinguishers were mounted at various locations in the Flamingo area.

A fire in the transformer room at the marina was investiagted. A report on this fire and the boat fire in Blackwater sound was submitted.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies: A house trailer was moved to Flamingo for use by University of Miami Marine Lab research biologists.

Geological Survey engineers made their monthly service trip to Shark River and Harney River water flow recording stations.

The US Coast Guard serviced the Shark River aid to navigation light. Transportation was provided by the Park Service.

Research students from Florida State University were taken to two locations in Florida Bay to collect water samples in connection with work being done by the Office of Naval Research.

Subdistrict Ranger Arnott attended a meeting of the Upper Keys Consergation Council at which an invitation was extended to the Superintendent to attend the next meeting.

Operations

Protection and Ranger Service: Three reports of violation were received which have not been cleared. One report by a visitor indicated gator poachers have been active in the haedwaters of Shark River. It appears some commercial fihermen were probably responsible for some canal digging and creek clearing north of Long Sound, but proof cannot be determined. Reports of a still in the vacinity of Rocky Creek were investiagted, but air and ground search has failed to uncover such an installation.

Approximately ten crawfish traps washed into the Park by hurricane Donna have not yet been removed. The owners of these traps suffered considerable loss of equipment in the storm and have been unable to obtain boats to retreive the traps. Friends have helped out, but removal has been slow.

The stone crab season was extended 30 days.

Warning violations were issued for sun bathing in the nude, capturing a live turtle, speeding and killing a turtle.

Two court cases were heard by the US Commissioner. A concessioner employee and his wife were found guilty of disorderly conduct as a result of a family fight involving neighbors. Entry of sentence was suspended from day to day and term to term of court. Another Company employee parading around the motel naked was sentenced to three days in jail after which he was released to California athourities for violations committed in that state.

Several night road patrols and boat patrols were made. Patrol mileages or the month were :

Vehicle	3928
Boat	2289

Inventory of semi expendable equipment was completed.

Maintenance: Contracter projects completed during the month included dredging of Flamingo approach canal and painting of flag pole. The gaff was also removed from the marine flag pole. The national ensign is now flown from the top of the former truck.

The residence, boat shed and work shop were painted at the Key Largo Ranger Station.

Several 2" pipes were cut and drilled for used as channel markers. None have been put up yet haowever.

Concessioners: Breakdowns have caused irregular sightseeing schedules and have resulted in verbal complaints from visitors. A power failure over a period of about 12 hours caused some anxiety, but no serious repercussions resulted.

Complaints: Stone crabbers have complained that the State Department of Conservation did not give enough notice of the season extension. Several crabbers already had their traps pulled.

A complait was lodged by a lady with a sick son because she could not find first aid assistance at Flamingo. Signs indicating location of the first aid station have been ordered. Limited manpoer available makes it difficult to provide such assistance at all times.

Another complaint incriminated a ranger in the patrol boat "Chikika". The wake of the patrol boat cruising at about 3 MPH could not have been excessive as the complainant stated.

Forest Fire Protection: High fire danger because of droughty conditions and accumulation of hurricane debris necessitated the closing of the Snake Bight road.

Ernest J. Borgman

cc: Arnott

Ernest J. Borgman

District Ranger

Everglades National Park
May 3, 1961

Memorandum:

To: Chief Ranger Nelson

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, April

General

Weather Conditions

Especially dry, warm and windy weather during April.

Max. Temp. 90 Min. Temp. 50 Rainfall trace

Mean Max. 84.4 Mean Min. 60.4

Increase or Decrease in Travel

There was a 6.6% decrease in travel this month as compared with March. There were 6102 persons visiting the park this month as compared to 6511 last month.

Visitors:

Mr. Oakes and daughters, National Park Advisory Board, New York, N.Y.

Special Activities

On April 5th the Chief Ranger and District Ranger went to Ft. Meyers to check on a tower which is thought to belong to Everglades National Park. The tower was located 21 miles NW of Ft. Meyers and found to be an old airplane beacon tower. The tower was found to be in excellent condition and about ~~65~~ 51 feet high.

Interpretive Activities and Developments

Interpretive Service

Ranger personnel conducted a Boat-A-Cade in the district on April 1,1961. This is the first in this area of the park. Seven boats and 20 people were on the Boat-A-Cade. There was some publicity giver the trip and people from Miami, Naples, and Princton, Florida were on the trip. It was received very well and requests for more trips have been received. Bad weather conditions in th e early morning hours cut the attendance down considerably as several persons contacted Rangers after the trip so they did not trailer their boats over.

Public Relations

The District Ranger has been active in the Everglades Chamber of Commerce, especially in the fishing tournament shich they are sponsoring. The tournament is to be from June 1 through July 5 and is featuring tarpon and snook. Most of the fishing will be in Everglades National Park area. They were told to encourage releasing fish and to abide by rules and regulations of Everglades National Park. This is printed in a folder on the tournament.

Research and Observations

The rookery on Duck Rock is progressing very nicely. The American Egret young are about ready to leave the nests. Pelicans are beginning to nest on the rock also. These are the only pelican nests which have been observed in the entire district thus far.

Operations

Protection and Ranger Service

Patrol mileage:

Boat	1100 miles
Auto	220 miles

A study by Gulf Coast and Mangrove District Rangers on the revision of Special Rules and Regulations for Everglades National Park was completed and the results submitted to the Chief Ranger.

Mr. Dodd, Engineer Wolfe, and Mr. Telesca dnd Webster of E.O.D.C. were taken on a boat trip through the island area.

Ranger Wolff made a flight over the area with Ranger Pilot Miele on April 5.

Ranger personnel spent 3 days with E.O.D.C. men on surveying of proposed dredging area and the related filling.

Plate Creek and Alligator Creek are now completely cut out and ready for use. Three days were spent on them during the month and two of these days we were aided by one of the local residents using a chain saw.

On April 14 I went to Lostman's River to meet Maxwell, Borgman and Rhinehart. Rhinehart finished installation of radio in station.

Two overnight patrols were made to Lostman's River area. A new hoist was installed on the dock and patrols were made into the back country from the station.

Boat patrol activity was stepped up during the month. Attention was given to campers on outside keys and information on the park and campfire permits were given them.

Concessioners

Again the 10,000 Island trip did not carry any passengers. He was stopped from running on April 19 due to no insurance and non-payment of permit fees. The Mangrove Wilderness trip is down in travel due to normal seasonal decline. This will pick up as soon as school is out.

Forest Fire Protection

Two fires occured in the district during April. One on Halfway Creek which burned 75 acres of non-Federal lands within the park and the other on Turner River which burned 22 acres of non-Federal lands within the park.

Respectfully submitted

Richard A. Stokes
District Ranger
Gulf Coast District

Rough-Draft REMiele:par 6/5/61

Memorandum

A 3827

To: Superintendent

From: Chief Park Ranger

Subject: Narrative Report, kRanger Activities, May 1961

General

Weather Conditions: Warm dry weather ~~was prevalent~~ the first three weeks of May, with considerable showers and thunderstorms activity the last week of the month. Water levels were raised ~~nearly~~ throughout the Park, allowing airboating out of Seven-Mile Tower to the east boundary and along the southeast boundary of the Park. The Water gauge at Taylor Slough read 2.60 feet on May 31 as compared with 0.26 feet of April 30, ~~1961~~. This compared favorably with the 2.90 feet of ~~May 31, 1960~~. Near hurricane winds accompanied the squall on ~~the evening of May 26~~ May 26 at Flamingo. Small craft warnings were displayed overnight on two occasions. Although temperatures reached the low 90's, the nights were cool and pleasant. The shower activity and the rising water levels put an end to the rash of fires that occurred during April and the early part of May.

	~~Maximum~~ Maximum	~~Minimum~~ Mean Max.	~~Mean Maximum~~ Minimum	~~Mean Min.~~ Mean Min.	P Precipitation
Royal Palm	93°	87.7°	54°	63.7°	8.49"
Tamiami	95°	89.1°	56°	65.8°	7.05"
Flamingo	88°	83°	60°	69°	7.28"
Key Largo	87°	84.2°	66°	73.2°	12.87"
Everglades	93°	87°	62°	67.1°	4.54"

Increase or Decrease in Travel: ~~A total of 25,266 people visited the Park as compared with 33,517 in May 1960. This is a decrease of 8,251~~

Royal Palms District

visitors, or 32%, However, boat travel increased approximately 17% over last month in the Flamingo area. This increase in boat travel was due primarily to good fishing and weather on weekends. Travel decreased in the Gulf Coast District 8.2% as compared with April. Daily operation of the Entrance Station was maintained through May 28. After this date it was manned only on holidays and weekends, due to shortage of personnel. Total Park visitors for May 1961 was 36,674 visitors and reflects a decrease of 10,570 as compared with the May 1960 total of 47,244, or a percentage decrease of 22% for May 1961 over May 1960. However, accumulated travel for the calendar year through May 31, 1961 is 278,006 total visitors and reflects a decrease of only 17%. Comparative data shows that the decrease in travel was in all phases of vehicle and boat travel. All states, except New Mexico and Utah, were recorded in addition to six Canadian Provinces and seventeen foreign countries. A total of 127 campers in forty-six campsites used the Long Pine Key campground in May.

Visitors:

Dr and Mrs. Roman Fishniac, Professor of Biology, Yeshiva University, New York.

Mr. Phil Harrington, Photographer, Look Magazine

Mr. Rollen H. Bare, Science Editor, Look Magazine

Mr. Leonard Pardue, U.S. Weather Bureau, Miami office

Mr. August Burghard, former chairman of the Everglades Park Commission

Mr. John Pennekamp, Associate Editor of the Miami Herald

Capt. Book, Chief enforcement officer, Louisiana Fish & Wildlife Commission

Mr. John J. Brown, Florida Conservation Agent, Salt Water Division

Mr. Stan Leach, U.S. G.S.

Mechanic Services: Mechanics Labor Services will be charged at the rate $4.00 per hour. This rate includes use of all tools and equipment to do the job.

Road Service: Tire repairs, Gasoline delivery, etc., will be at the rate of $5.00 per hour. Wage includes vehicle, fuel and services of one man.

Auto Lubrication:

Auto Lubrication -- $1.50
Truck Lubrication -- $2.00

Auto Wash:

Auto Wash - $1.25

VISITOR CENTER GIFT SHOP MERCHANDISE RATES

These items will be classed in two categories. A-Souvenirs B-Drug Sund

A. Souvenirs: A general formula will be followed on the pricing o all souvenir items, as follows:

100% mark-up of cost which reflects 50% mark-up of selling price. Many standardized items, however, will carry only 40% mark-up of selling price.

B. Drug-Sundry Items: These items normally carry a National retai selling price such as film, books, magazines, cigars, candy, gum, medici etc. These items will be sold at manufacturers retail price.

NOTE: Certain items of jewelry, cosmetics, etc. are subject to Fede excise or luxury tax of 10%. This tax is included in the posted total r price. All items are subject to 3% Florida State Sales Tax.

FLAMINGO LODGE - ROOM RATES

Winter Rates - December 15 through April 30.
(European Plan)

Rooms - Nos. 1 through 26 and 38 through 61 - (First floor)
$12.00 per day - Double occupancy
* 8.00 per day - Single occupancy*
Rooms - Nos. 27 through 36 (Second Floor)
$14.00 per day - Double occupancy
* 10.00 per day - Single occupancy*
$ 2.00 per day - for each person over two in same room. (Maximum of persons per room.) Children under six years of ag
$ 1.00 addition to room charge for baby cribs or rollaway beds.
$ 1.00 per day additional room charge on Rooms Nos. 22 through 36 f T. V. if desired. 3% State Sales Tax added to all room

Summer Rates - May 1 through December 14.
(European Plan)

Rooms - Nos. 1 through 26 and 38 through 61 (First floor)
$ 6.00 per day - Double occupancy
* 4.00 per day - Single occupancy*

A planned visit by the Secretary of Commerce Luther Hodges and former Florida Governor Leroy Collins was cancelled due to commitments the Secretary had in Washington.

Special Activities: Diplomas were presented to Rangers Rothfuss, Arnott and Angel upon the completion of the U.S. Power Squadron course in Seamanship and Small Boat Handling in Homestead.

Miscellaneous: A permit to take motion pictures was issued to Mr. Dade Newell, and New York TV station WPIX, The film will be used for TV showing and other educational purposes.

Mr. & Mrs. Kenneth O. Morgan, Jr. took up residence at Pine Island, on May 2. Ken is the latest edition to the Naturalist Staff and serves in the Royal Palm Area.

Administration

Personnel:

Seasonal Park Ranger Dan Angel departed on the 9th to accept seasonal employment at Great Smoky Mountains National Park.

Park Ranger Leonard Frank, on loan from Virgin Islands, and wife returned from the Training Center at Yosemite, and are residing at Pine Island. Frank was assigned to the Mangrove District on the late shift for three days of the week and his since be reassigned to the Glades District. The Franks' will remain at Everglades until housing facilities are completed at Virgin Islands, which is expected to be sometime in late August 1961.

Park Ranger John C. O'Brien and wife Yvonne returned from the ~~Yosemite~~ Training Center ~~School~~ on May 13, and was back on duty May 17.

Seasonal Park Ranger George Lennington ended his tour of duty, on May 21. to accept seasonal ranger position at Cape Hatteras.

Supervisory Ranger J. R. Whitehouse returned ~~bright-eyed-and-bushy-tailed~~ after a month rest with the family and returned to duty May 20.

Park Ranger Herbert A. Wolff, Jr. submitted resignation, effective June 10. Mr. Wolff is going to ~~return to school.~~ do graduate work at the University of Texas.

Position descriptions for the Mangrove District Ranger, and Cape Sable Subdistrict Ranger and the Ranger-Pilot were rewritten.

Safety and Health: Seven injuries to persons required first aid treatment and ~~reports~~ were caused by fish hook punctures, cuts, bruises and insect bites.

One automobile accident was investigated, no injuries resulted.

Four boat rescues were made, ~~including~~ a rental skiff which was reported in trouble on East Cape Sable by the Ranger-Pilot. Concession personnel went to the assisstance of one rental skiff. // Tidal flow in Buttonwood Creek near ~~the~~ Flamingo bridge, ~~had~~ undermined the bank ~~of the creek~~ which ~~caused~~ allowed a man to ~~breakdown~~ through the thin overlying crust. He received slight injury.

The 1960 hurricane plan was reviewed by Ranger personnel and ~~changes and additions were submitted to the Chief Rangers Office.~~ revisions based on our experience with hurricane "Donna" are being incorporated in the 1961 hurricane plan.

Another boat blown away by hurricane "Donna" was retrieved at End Key and returned to the owner, at Toll-Gate Inn by Ranger Arnott.

Glades District personnel periodicially inspected the construction work at Royal Palm visitors center for safety hazards. The Vihlen Bros. contract began on May 8 for construction of stone retaining walls, new trails, culverts and board walk network.

Both fire towers were inspected for condition of guy wires and anchor bolts. These were either replaced or tightened for firmer support of the towers during high winds.

Building Fire Protection: The annual building fire inspection was begun by Rangers O'Brien and Supervisory Fire Control Aid Guardipee in both the Mangrove and Glades Districts.

Nineteen fire extinguishers were placed in the visitors center and Headquarters Building. Office personnel were shown how to operate the extinguishers.

Routine maintenance was accomplished on the Flamingo fire truck.

Sanitation: Drinking water at 7-mile Fire Tower was found to be contaminated early in the month and treatment with Chlorine did not correct the condition. Drinking water will now have to be either brought in to the Tower or on-site water will have to be boiled before drinking.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies: The Assistant

Rooms - Nos. 27 through 36 - (Second floor)
$ 8.00 per day - Double occupancy
* 5.00 per day - Single occupancy*
1.00 per day for each person over two in same room. (Maximum of
per room). Children under six years of age FREE.
1.00 addition to room charge for baby cribs or rollaway bed.
1.00 per day additional room charge on Rooms No. 22 through 36 fo
T.V. if desired. 3% State Sales Tax added to all room charg

Miscellaneous: Check-out time is 12:00 noon throughout the year. The
shall be from 12:00 noon to 12:00 noon the following day.

American Plan - *American Plan (room with meals) is available throughc
year by adding $5.00 per person per day to base rates. This includes th
meals per day as follows:

Any Breakfast on Coffee Shop menu
Any Luncheon suggestion in Dining Room or Box Lunch
Any Dinner entree up to $3.00 - Dinner entrees over $3.00 may be o
by paying difference.*

SIGHTSEEING BOAT TRIPS

Trip	Duration	Price	Fed. Tax
Sunset Cruise	1 hour		
Adults		$0.91	$ .09
Children under 12 years		.45	.05
Snake Bight, Buttonwood Creek, or Oyster Key	1½ hours		
Adults		$1.59	$ .16
Children under 12 years		1.00	.10
Whitewater Bay	2 hours		
Adults		$2.73	$ .27
Children under 12 years		1.50	.15
Cape Sable or Hell's Bay	3 hours		
Adults		$3.18	$ .32
Children under 12 years		1.82	.18
Shark River Loop	4½ hours		
Adults		$4.09	$ .41
Children under 12 years		2.27	.23
Cuthbert Lake Rookery	1½ hours		
Adults		$2.50	$ .25
Children under 12 years		1.50	.15

There will be no charge for children under six years of age who do
occupy a seat. All of the above rates are subject to 3% Florida State
Tax.

Superintendent, Chief Ranger, and Supervisory Ranger Arnott attended two meetings of the Upper Keys Conservation Council, and one meeting of the Upper Keys Guide Association. Both groups have been helpful in supporting Park practices and philosphies of conservation. Continued cooperation has been extended to the U.S.Geological Survey and the Office of Naval Research in regards to water studies in the Park.

Water guaging stations, P33,34,37 and 38 were read this month, utilizing the weasel for transportation. Boats were used to read the guaging stations in the Shark and Harney River on two days of the month.

Mr. Leonard Pardue, U.S.Weather Bureau, inspected weather equipment at Flamingo, and discussed possible additions of hurricane recording equipment if Flamingo is to be used as a hurricane station.

A Tavenier Sea Scout Troup has enthusiastically offered to help mark waterways in Florida Bay. Equipment and plans are being assembled to take advantage of this offer. Ranger Arnott will supervise all activities.

The construction of Levee-29, north of the Tamiami Trail, progressed as more man power and equipment moved on to the job. Mr. Attaway, Chief Engineer for the company constructing the levee was shown damage (so-far minor) done to interior walls and ceilings of the Tamiami Ranger residence as a result of the blasting being done for the levee construction.

Wet bulb thermometers and a new anemometer were erected at 40-Mile Bend, given Tamiami a near complete system of weather instruments in cooperation with the U.S.G.S. and the U.S. Department of Commerce Weather Bureau.

A representative of the Collier County surveying company gave information to the Park engineer, James Wolfe and Ranger Erwin Winte that past survies were accurate on the Dade-Monroe Counties section line.

Tamiami District personnel assisted State Wildlife officers by warning persons about discharging firearms from the Tamiami Trail and Loop Roads.

Interpretive Activities and Developments

General Publicity: A Fort Myers news press and the Miami Herald carried articles concerning the second and third boat-a-cades which are planned for June 17 and July 1 in the Gulf Coast District. A Fort Myers newspaper carried an article on Duck Rock Roost. An article appeared in Miami Herald on May 18, entitled Glades Park Trail to be extended, and dealt with the rebuilding and enlargment of the Anhinga Trail at Royal Palm VC.

Public Relations: The Gulf Coast District Ranger gave a talk and showed slides at a meeting of the Everglades Auxiliary wifes club. He has also given assistance to the Chamber of Commerce Snook and Tarpoon Tournment which is to be held June 1 through July 5.

Research and Observations: The rookery at Duck Rock is still active, with young egrets and cormorants in the process of leaving their nests. Between four and five thousand white ibis are roosting at the Rock in the evenings, even though the Key suffered extensive damage from hurricane "Donna". No birds have been observed coming into Bird Key this year. Limkins which moved out of the dry glades to the area of the Tamiami Canal suffered heavy mortality, due to motorists on the Tamiami Trail.

Numerous deer have been seen in the Royal Palm Subdistrict this month, at Long Pine Key campground, Pine Glade Lake and Rock Creek Path.

A meeting was held with the Assistant Superintendent, Chief Ranger, Glades District Ranger and Subdistrict Ranger, Tamiami District, on the Tree snail research project.

Operations

Protection and Ranger Service: One case for reckless driving and no valid operators permit was heard in Commissioner's Court. The defendant was found guilty and fined $15.00.

Eleven motorcyclists were cited to appear before the Commissioner for speeding on the Park highway. Two of the motorcyclists, also, did not have a valid operators permit. They are scheduled to appear June 3.

Two warning violations were issued for taking under-sized trout.

Poachers and vandals were very active during the month. In the Royal Palm area a total of 15 alligators had been found dead, one-third had been skinned belly. This activity and reports of deer and alligator poaching in other areas of the Park have necessitated increased night patrols. Reports of shooting in the vicinty of Coot Bay and Taylor River area were investigated. A gator which had the culvert of several hundred feet sought protection in drain at Flamingo was helped out of the drain well by the use of a ladder built of concrete blocks.

Influx of trout in to Florida Bay had accounted for some increase in commercial fishing activity. The Chief Ranger and Assistant Chief Ranger inspected the commercial fishing hang-out at Sandy Key. Seven closed to nets and seines signs were put up at creeks emptying into Long Sound and Little Madeira Bay. Three new boundary signs were put up along U.S. Highway No. 1.

Concessioner employee distrubances were quelled on two occasions at Flamingo. No serious violations were committed.

Deputy Sheiffs from Monroe County came to Flamingo with a warrant for arrest of and Everglades Park Co., employee who had been terminated several weeks prior to the date of the warrant.

Iori Bros. farm, in the Hole-in-the-Doughnut, has gone backrupt and a large farm equipment had been taken from the shed out through the Park.

A Walker foxhound was picked up at Pine Island at 2:00 a.m., May 17, and returned to the owner, Mr. John Hendry of Hialeah. Mr. Hendry had been hunting fox east of the Park boundry.

Three new all-weather air strips were constructed near the 10-mile boundary corner of the Tamiami District. Air patrol revealed airboat tresspass by froggers along the east Park boundary. The Tamiami Sub-district Ranger made several late evening and night patrols to contact motorists and commercial froggers in the area in an effort to reduce or stop the tresspasses.

FOOD SERVICES

Flamingo Marina Snack Bar

Breakfast:

One Fresh Egg, Toast and Jelly	$ .45
One Fresh Egg, Bacon, Toast, and Jelly	.70
Two Fresh Eggs, Toast and Jelly	.60
Two Fresh Eggs, Bacon, Toast and Jelly (add $ .05 for ham)	.85
Dry Cereal with milk	.25
Danish Roll and Butter	.25
Doughnuts	.10

Sandwiches:

HOT		COLD	
Hamburger, Jumbo	$ .45	Ham and Cheese	$ .55
All Meat Hot Dog	.30	Ham	.45
Hot Fish	.40	Corned Beef	.60
Fried Egg	.30	Roast Beef	.65
Bacon and Egg	.45	American Cheese	.35
French Fried Potatoes	.20	Above, Grilled, Add	.05

Drinks:

Fresh Orange, (6 oz.)	.15	Soft Drinks (12 oz.)	.15
Tomato (6 oz.)	.15	Coffee or Tea	.10
Prune (6 oz.)	.15	Milk, half pint	.15

Box Lunches: Any two sandwiches listed above. Boiled Egg, and Cookies $1.25

Visitor Center Coffee Shop:

Hours -- 6:00 a.m. to 11:00 a.m. - Breakfast
11:00 a.m. to 5:00 p.m. - Lunch and Fountain

Breakfast Menu: A la Carte

Juices - Small	.15	Large	.25
Dry Cereal with milk	.25	Danish Pastry with Butter	.25
1/2 Grapefruit	.25	Toast, Butter, and Jelly	.25
Toasted English Muffins	.25		

One Farm Fresh Egg, Toast, and Jelly	.55
Two Farm Fresh Eggs, Toast and Jelly	.75
Side Order of Ham	.50
Side Order of Bacon or Sausages	.40
Two Hot Cakes, Butter, and Syrup	.50
French Toast, Butter, Jelly or Syrup	.50
Side Order of French Fried Potatoes	.25

Coffee	.10	Milk	.20
Sanka	.15	Hot Tea, pot	.15
Postum	.15		

Three new all-weather air strips were constructed in the 10-mile Park corner area ~~of Miami~~. This will increase the deer hunting activity and put more pressure on the west boundary of the Park.

Patrol mileage was as follows:

Auto	18,692
Airboat	54
Airplane	2,400
Glades buggy & weasel	90
Boat	2,725
Total	

A bird killing incident is under investigation. An incident involving bird killing at Duck Rock is under investigation.

The old Watson house on Chatam River is being torn down by Mr. Leon Hamilton. None salvageable lumber is being stacked for burning.

Patrol mileage as follows:

Auto	18,692
Airboat	54
Airplane	2,400
Glades Buggy & Weasel	90
Boat	2,775
Totalm	24,011

Maintenance: Routine maintenance was performed on all motors and boats. The MFG boat was pulled, scraped and cleaned. Life perserver racks were installed in the oseelo.

Eight man days were spent at Lostmans River Patrol station on cleanup

detail.

The road shoulders along the Pine Island approach road are being filled and graded to bring the shoulders up to a higher elevation.

The tilt-top trailer was modified by shop personnel so that it would accommodate the weasel as well as glades buggies.

The inside roof of the quonset hut at Long Pine Key tower site was painted.

A new fence and generator was installed at Tamiami Ranger station.

New fill improved the airboat launching ramp at 7-mile Tower.

Forest Fire Protection: The extreme fire conditions which have been building up since the latter part of March throughout the month of April were finally dampened on May 2 when the first substantial rain in 48-days covered the area. This rain made mop up on the May-Day Fire (the seasons largest) a less difficult task, and provided moisture to retard burning in latter fires. Three statistical fires were reported in May, two of which were incinderary. All originated in the east boundary protection zone. A total of 2,064 acres were burned in the combined fires, only 35 acres being on Park land. Approximately four miles of fire roads were rock ploughed inside gates 1 and 7 in the Long Pine Key area.

A new weather instrument shelter was installed at the Pine Island weather station.

Seven burning permits were issued during May.

Aircraft Aetivities: Nine flights were made during the month, totaling 24-hours and covering 2,400 miles of patrol. Flight purposes were scouting wild fires, inspecting roads and facilities, water resources research, investigatin illegal airboat activity, study of vegetative damage by hurricane "Donna", and routine patrols. All bird rookeries appeared to be in good condition during the month, with the rookery at Shark River containing an estimated 1200 plus birds.

A concession skiff stranded on East Cape, two apparently abondened skiffs in the Gulf Coast District and several violations of Park rules and regulations were noted during the flights.

Concessioner's: As business slowed to a snail pace near the end of the month the concessioner's big concern was to reduce overhead expenditures to meet the reduced revenue. Reduction in manpower and services were made all along the line. The hours of operation at the marina were reduced and all food service their was discontinued. Sightseeing boat scheduled were altered and some discontinued. ~~All changes were effective, without prior approval and in most cases without notification.~~

The Ten Thousand Islands Boat tour did not operate this month.

The Mangrove Wilderness Boat tour concessioner has pulled, cleaned and repainted both ~~of his~~ boats this month. Travel on this tour is still down considerably.

A concession skiff stranded on East Cape, two apparently abondened skiffs in the Gulf Coast District and several violations of Park rules and regulations were noted during the flights.

Visitor Center Coffee Shop (contd.):

Club Breakfasts:

#1. Fruit Juice
Hot Buttered Toast & Jelly
Coffee, Tea or Milk
$ .55

#2 Fruit Juice
One Farm Fresh Egg
Toast and Jelly
Coffee, Tea or Milk
$ .75

#3 1/2 Grapefruit
One Farm Fresh Egg, any style
Toast, Butter, and Jelly
Coffee, Tea or Milk
$ .85

#4 Juice or 1/2 Grapefruit
Two Farm Fresh Eggs
Toast, Butter and Jelly
Coffee, Tea or Milk
$1.00

#5 Fruit Juice
Two Hot Cakes or French Toast
Bacon, Ham or Sausages
Coffee, Tea or Milk
$ 1.15

#6 Juice or 1/2 Grapefruit
One Farm Fresh Egg, any style
Bacon, Ham or Sausages
Coffee, Tea or Milk
$1.10

#7 Juice or 1/2 Grapefruit
Two Farm Fresh Eggs, any style
Bacon, Ham or Sausages
Coffee, Tea or Milk
$1.25

#8 Juice, 1/2 Grapefruit or Cere
Two Farm Fresh Eggs, any styl
Ham, Bacon or Sausages
French Fried Potatoes
$1.45

Lunch and Fountain Menu

Florida Fish Chowder Cup. . . . $ .30
Soup du jour - Cup. 20
Fresh Fruit Cup 35

Bowl. 4
Bowl. 3

Hot Open Faced Sandwiches

Hot Beef, Brown Gravy & Mashed Potatoes, Choice of Beverage $1.25
Hot Turkey, Brown Gravy & Mashed Potatoes, Choice of Coffee or Tea 1.20

Special Sandwich

Fish Sandwich Plate . . . . .
Filet of Native Fish on Toasted Bun with Tartar Sauce, French Fries, Sliced Tomato, Peach Half w/Cottage cheese

Sandwiches:

DeLuxe Jumbo Hamburger ($\frac{1}{4}$ lb.), French Fried Potatoes, Lettuce, Tomato, Mayonnaise . . . . . .
Jumbo Hamburger w/French Fried Potatoes ($\frac{1}{4}$ lb.) . . . . . .
DeLuxe Cheeseburger ($\frac{1}{4}$ lb.) w/French Fried Potatoes, Lettuce, Tomato, Mayonnaise . . . . . .
Jumbo Cheeseburger w/French Fried Potatoes ($\frac{1}{4}$ lb.). . . . . .
Cold Roast Beef Sandwich . . . . . .
Grilled Cheese. . . . . .
Fried Egg. . . . . .
Ham . . . . . .
Ham and Cheese. . . . . .
Bacon, Lettuce and Tomato . . . . . .
Lettuce and Tomato. . . . . .
Sliced Turkey or Chicken. . . . . .
Chicken Salad . . . . . .
Swiss Cheese. . . . . .

Superintendent June 5, 1961

From: Chief Park Ranger

Travel Statistics, May 1961

Park visitors for May 1961 totaled 36,674 and reflects a decrease of 10,570 as compared with the May 1960 total of 47,244, or a percentage decrease of 22%.

The accumulated travel for the calendar year, through May 1961, is 278,000 Park visitors and reflects a decrease of 44,192 as compared with the same period for 1960 with a recorded 322,192 Park visitors. The accumulated travel for the 1961 calendar year, through May 31, reflects a percentage decrease of 17%.

Comparative Data

	May 1960	May 1961
Gulf Coast travel	8,691	5,598
Mangrove Wilderness Tours	333	218
Ten Thousand Island Tours	18	0
Motel-Boating - Flamingo and Florida Bay (visitor days)	12,233	11,135
Overnight Accommodations (motel)	2,319	2,179
Flamingo Sightseeing Tours	573	645
Flamingo Charter Boats	147	252
Estimated Persons Royal Palm	11,166	14,433
" " Pa-Hay-Okee	0	5,345
" " Mahogany Hammock	0	4,193
" Vehicles Hole-in-the-Doughnut	1,203	734
Flamingo Campground	432	632
Long Pine Key Campground	199	127

Chief Park Ranger

Copy to: District Park Ranger, Glades District
" " " Mangrove District
" " " Gulf Coast District
Chief Park Naturalist
Chief Ranger's Office (2)

Rough-Draft REMiele:par 5/31/61

Memorandum

To: Chief Park Ranger

From: Ranger-Pilot

Subject: Narrative Report, Aircraft Activities, May 1961

Nine flights were made during the month, totalling 24-hours, and covering 2,400-miles of patrol. Thirteen passengers, and/or observers were carried. Two flights were for the purpose of scouting a wild fire; one flight for ins~~tructing~~ PATROL roads and facilities by the new Assistant Engineer; one flight for water resources in the Shark Valley and Taylor Slough area; one flight for investigating illegal airboat activity, which terminated after dark; two flights for routine patrol; and ~~xxxxxxxxx~~ ONE FLIGHT FOR studies of vegetative damage by hurricane "Donna".

Some of the items of interest found during the flights were as follows:

Two visitors in a concession skiff stranded on East Cape Sable, were contacted and assistance obtained for them from Flamingo.

Two apparently abandoned skiffs were located in the Gulf Coast District.

Commercial fish~~ing~~ ERMON working a stop net in Northeast Sunday Bay area.

Excavated turtle nest on Northwest Cape ~~Sable~~, with two men standing over it.

Frogger tres~~/~~pass~~/~~ at five locations on the East Boundary.

Fishing colonies at Sandy and Turkey Key had equipment and other gear on the key.

A commercial fisherman had set up camp on the north part of Highland Beach.

All bird rookeries appeared to be in good condition all during the month, with the rookery at Shark River containing an estimated 12,000 plus birds.

Groceries:

The retail prices of groceries and foodstuffs shall be in keeping with the posted retail prices of small, independent grocery stores in the Homestead and Florida City area.

Charts, Tide Tables and Periodicals:

Will be sold at retail prices printed thereon.

Drugs and Sundries:

All such items will be sold at the advertized standard retail prices.

Drinks:

Soft Drinks - 12 oz. Cans @ .15¢ each.
" " " " .75¢ Six pack

Beer - Domestic, Premium 12 oz. .35¢ each - cold
" " " " " $1.50 six pack

Hardware Items:

Garbage cans, brooms, mops, tools, etc., will be marked up 50% of cost, equalling 33⅓% of retail price.

Reduced price close-outs:

One display table will be maintained for all slow moving items at discounted prices, at times below cost, in order to keep merchandise clean. Above subject to 3% State sales tax where applicable.

4. Marina Rates:

Dockage:

1. Live Storage (Live Aboard) 15¢ per ft. per day.
$2.00 per ft per month.
Rate includes, water, electricity, toilet and shower privileges.

2. Dead Storage (Space only) above 16' - .05¢ per ft. per day
$1.00 per ft. per month.
Rate includes water and electricity for normal care and maintenance.

3. 16' boat or under - dead storage - .50¢ per ft per month or .03¢ per foot per day.

mp

OPTIONAL FORM NO. 10
5010-104

UNITED STATES GOVERNMENT

Memorandum

V. Maxwell

File A2827

TO : Chief Park Ranger

DATE: June 6, 1961

FROM : District Park Ranger, Glades District

SUBJECT: Narrative Report for May 1961

General

Weather Conditions: The extended dry spell, which became critical by the end of April, was finally broken on May 2 when nearly an inch of rain fell over this area. This was the first rain of any consequence, since March 14. Real summer rains finally set in, on May 24, and by month's end water levels throughout the district were up considerably. At Tamiami there was again sufficient water to permit use of the air-boat trail out of 7-mile Tower, and the Royal Palm Subdistrict water was flowing through many of the culverts which had long since gone dry.

Comparative Taylor Slough readings:

May 31, 1961	2.60
April 30, 1961	0.26
May 31, 1960	2.90

Temperatures were in the middle 80's early in the month, climbed into the low 90's through the middle of the month and dropped into the high 80's by month's end. Summertime humidity was combined with heat on several days, but generally the weather was still pleasant.

May 1961 readings follow below:

	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	93°	87.7°	54°	63.7°	8.49"
Tamiami	95°	89.1°	56°	65.8°	7.05"

Increase or Decrease in Travel: Travel figures for May follows:

May	Cars	People
1961	7,140	25,266
1960	9,514	33,517

This is a decrease of 8,251 visitors, or 32%, as compared to May of 1960. (Again, as last month, the big decline is noted in unobserved night travel where it was down this month by 7,480 visitors from last year's figure!)

Daily operation of the entrance station was maintained through May 28. After this date it was manned only on holidays and weekends. Throughout May of 1960 it was operated only on weekends which explains why total observed travel was higher in May this year than a year ago.

Biggest day of the month was May 7 when 595 cars brought 2,140 visitors to the Park.

All the states except New Mexico and Utah were registered this month. Six Canadian Provinces and seventeen foreign countries were represented. No United States Territories this month.

Campground Summary for Long Pine Key (May, 1961)

	Sites	Campers
Tent (Designated)	27	91
Tent (Undesignated)	0	0
Total	27	91
Trailer (Designated)	19	36
Trailer (Undesignated)	0	0
Total	19	36

A grand total of 127 campers in 46 sites used the Long Pine Key campground in May. Camper activity was light to non-existent throughout the entire month.

Visitors:

Dr. and Mrs. Roman Vishriac, Professor of Biology, Yeshiva University, New York.
Mr. Phil Harrington, Photographer, Look Magazine.
Mr. Roland H. Bere, Science Editor, Look Magazine.

Miscellaneous: On May 2 Mr. and Mrs. Kenneth O. Morgan, Jr. took up residence at Pine Island. Ken is the latest addition to the naturalist staff and will serve as a seasonal in the Royal Palm area.

Administration

Personnel: Effective May 7 Seasonal Ranger G. Lennington's lieu days changed from Friday-Saturday back to Wednesday-Thursday.

Park Ranger Leonard Frank and wife, Betty, returned from the Yosemite

Training School on May 6. Frank was temporarily assigned to the Mangrove District where he patrolled the area and the main road 3-days days of the week, and worked the Park entrance station on Lennington's lieu days. On May 25 Frank was re-assigned to the Glades District where he manned the entrance station. (The Franks' will remain in Everglades until housing facilities are completed at Virgin Islands, which is expected to be some time in late August.)

Park Ranger John C. O'Brien and wife, LaVonne, returned from the Yosemite Training School on May 13. Jack entered on duty again on May 17 and was temporarily assigned to cover the entrance station, effective May 22, on Frank's lieu days.

Seasonal Park Ranger G. Lennington ended his tour-of-duty at Everglades on May 21. He accepted a seasonal ranger position at Cape Hatteras and entered-on-duty there May 26.

The following leave was taken by Glades District Personnel:

Name	Hours	Type Leave	Date
Supv. Park Ranger Winte	2	Annual	May 9
Park Ranger O'Brien	40	"	May 1-13
F.C.A. Foster	5	Sick	May 12
Supv. F.C.A. Guardipee	3½	Comp.Time	May 16,20

Safety and Health: The Vihlen Brothers Contract operation at Royal Palm began on May 8. Construction of stone retaining wall, new trail culverts and boardwalk network was checked periodically by district personnel for possible safety hazards.

At both fire towers guy wires and anchor bolts were checked by maintenance and either replaced or tightened for firmer support of the towers in high winds.

Building Fire Protection: On May 19, the annual Building Fire Inspections were begun by Ranger O'Brien and Supv. F.C.A. Guardipee.

On May 24, nineteen fire extinguishers were placed in the Visitors Center and Headquarters Building. After these were checked and re-charged, all office personnel were shown how to operate the extinguishers.

Sanitation: Early in the month the drinking water at 7-mile Tower was found to be contaminated. It was treated with chlorine; but a second check proved it still unfit to drink. Water will have to be either brough in to the site or boiled before drinking.

Co-operative Activities

Co-operation with other Federal, State, or Local Agencies: At Tamiami the construction of Levee 29 progressed as more manpower and equipment came on-the-job.

Mr. Attaway, Chief Engineer of the company constructin the levee, was shown damage (so far minor) done to interior walls and ceilings of the Ranger Residence as a result of the blasting being done.

Wet bulb thermometers were installed in the evaporation tank, and a new anemometer erected, giving Tamiami a near-complete system of weather instruments in cooperation with the U.S.G.S. and U.S. Department of Commerce.

A representative of the Collier County Survey Co. pointed out to Ranger Winte and Engineer Wolfe that past surveys were accurate on the Dade-Monroe County section line.

Tamiami personnel assisted state wildlife officers by warning persons who were discharging firearms, from the Trail and Loop Roads, a practice which has been especially noticeable this month, particularly on week-ends.

S

Supv. F.C.A. Guardipee, using the Park weasel, made trips into P-37 and P-38 on May 25 so that Mr. Balman, of the U.S.G.S., could service same. On the 26th and 27th Supv. Park Ranger Kasparek drove the weasel into P-33 and 34 in company with Subdistrict Ranger Winte and Mr. Balman. The weasel was transported to Tamiami on the tilt-top trailer.

Interpretive Activities and Developments

Interpretive Facilities: Early in the month the following place-name signs were set along the main Park road by Park maintenance personnel:

Sign	Mileage from Entrance Station
Taylor Slough	1.2
Panther Glade - Elevation 4.6 feet	4.5
Rock Reef Pass- " 3.1 "	10.0
Dwarf Cypress Forest - Elevation 3.7 feet	11.0
Whiskey Creek - Elevation 0.6 feet	

General Publicity: An article appeared in the Miami Herald, on Thursday, May 18, entitled "Glades Park Trail to be Extended" by Edna Walls. It

dealt with the rebuilding, and enlargement, of the Anhinga Trail at the Royal Palm location.

Research and Observations: The writer attended a short meeting, at headquarters, with Subdistrict Ranger Winte. The Tree Snail Research Project was discussed with Assistant Superintendent Dodd and Chief Park Ranger Nelson, and some time was spent in discussion of the Park collaborators connected with the project other than Ranger Winte. They are Archie L. Jones, Ralph H. Humes, and Captain C. C. Von Paulsen.

The appearance of numerous deer has been noteable in the Royal Palm Subdistrict this month, at such locations as Long Pine Key campground, Pine Glade Lake and Rock Reef Pass.

At Tamiami many limpkin were reported to have moved out of the dry glades early in May to points along the Tamiami canal, where mortality was heavy due to motorists.

Operations

Protection and Ranger Service: Patrol mileage for the District was as follows:

Truck	15,025	miles
Airboat	54	"
Glades Buggy & weasel	90	"
Total	15,169	miles

On May 31, Subdistrict Ranger Whitehouse (Mangrove District), stopped 12 motorcyclists for speeding on the main Park road. They were apprehended in the vicinity of Pa-hay-okee and escorted to the Park entrance, where Rangers O'Brien, Benham, and F.C.A. Guardipee assisted with the enforcement. Court appearances for all (teenage boys and girls) were set for Saturday, June 3.

Two Special Incident Reports were submitted, dated May 11 and 28, covering the discovery of dead alligators in the Anhinga Trail area. By month's end a total of fifteen alligators had been found dead, about one-third of which had been skinned. (Details contained in reports.)

Following the discovery of dead gators, on May 11, irregular night patrols were increased covering the main road as far as 9-mile Pond, but checking the Royal Palm area more often. On May 28, a regular night

patrol was scheduled to cover the hours employed by wildlife poachers. This will continue in effect until further notice.

The writer attended staff meetings at headquarters on May 10 and 24.

It was learned early in the month that the Iori Brothers farm, in the Hole-in-the-Doughnut, had gone bunkrupt. By May 22 all farm equipment had been taken from their sheds out through the Park.

On May 8, new construction at Royal Palm was begun by Vihlen Brothers, Contractor. A stone retaining wall is being built around the west end of the pond in front of the Visitors Center and as work progresses the Anhinga Trail will be rebuilt over a new location.

Rocks for the wall have been brought in, from outside the Park, although, some are being used from nearby Rockpit Lake (Doughnut Lake), just west of Royal Palm. Earth and rocks removed from the area to make way for the wall have been dumped near the west shore of Doughnut Lake.

On May 18, a remote radio unit was installed in the entrance station giving that station a broader reception and transmission range.

The daily entrance station operation was discontinued, on May 28, and after May 30 (Memorial Day), was manned on weekends only.

On May 25, Ranger O'Brien was assigned to the Flamingo area where he and Ranger Whitehouse began the building fire inspections for that area.

On May 17, a Walker Hound dog, belonging to John Hendry of Hialeah, Florida, was picked up at 2:00 a.m. in the Pine Island area. Mr. Hendry was pleased to get his dog back. He had been hunting fox east of the Park.

Late evening and night patrols, at Tamiami, provided valuable contacts with motorists and commercial froggers.

Subdistrict Ranger Winte was in the air for 4-hours over the Tamiami Subdistrict on May 19, and noted some airboat trespass along the east Park boundary. The construction of a new all-weather airstrip was noted about 1½ mile from 10-mile Corner on the west side. On the ground two airboat patrols were made to the east boundary.

Maintenance: Throughout the month the Park road crew has been laying fill material along the approach road to Pine Island Residence and utility area in order to fill-up the ditches, and to bring the road shoulders to a higher elevation.

The traffic counter road tubes, at Mahogany Hammock and Pa-hay-okee, were put in 1½-inch fire hose lengths for added protection, on May 17.

On May 23, the tilt-top trailer (I-32143) was modified by shop personnel so that it would accommodate the Park weasel as well as glades buggies.

On May 23, Quarters #5, Subdistrict Ranger Kasparek's house, got a new coat of paint on the outside.

At Long Pine Key Tower, the inside roof of the Quonset Hut was painted by F.C.A.'s Whitney and Exum.

At Tamiami, a new fence was erected and a new generator installed.

Some of the new fill, stock piled on the 7-Mile Tower road, was utilized for improving the airboat launching ramp.

Forest Fire Protection:

The extreme fire conditions which had been building up the latter part of March and throughout the month of April were finally dampened on May 2 when the first substantial rain in 48-days hit the area.

It made mop-up on the Mayday Fire, the season's largest, a less difficult task and provided dampness to retard burning in later fires.

Three statistical fires were reported in May. Two of which were incendiary and all of which originated in the east boundary protection zone. A total of 2,064 acres were burned in the combined fires, thirty-five acres being on Park land.

A short run-down on these fires follows:

Date	Name	Location	Acres	Park Land
May 1	MaydayS-12N.W.	end of Lucille Drive	2,000	35
May 5	Farewell, S-13	West end of Lucille Drive	24	no
May 16	Blister, S-14	F.A.A. Homing Range	40	no

Personnel were drawn in for the May day Fire from all three districts. Rangers Wolff, Gulf Coast, Arnott, Mangrove, and F.C.A. Lehman, Tamiami Subdistrict assisted the four glade buggy crews, which were made up of personnel from the maintenance shop, storehouse, and Glades District organization itself.

Headquarters personnel provided aerial scouting and Fiscal office assigned timekeepers and typists.

The Tamiami Fire Fighting Unit No. 3 was taken to Pine Island for stand-by need on the Mayday fire, as all available equipment in the Royal Palm Subdistrict was in use at the fire.

Two units of heavy equipment were used on the Farewell fire.

Approximately 4-miles of fire roads were rock ploughed, May 23 and 24, inside Gatesl and 7 in the Long Pine Key area. Roger Brandenburg of Homestead was the operator.

On May 4, a new weather instrument shutter box was put up at the Pine Island station replacing the old shutter that was falling apart.

Seven Burning Permits were issued in May, two of which were for Boy Scout groups in the Hole.

Martin N. Berkam

District Park Ranger, Glades District

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PARK

Month of: MAY 1961

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada	X	S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico		Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	X
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

Alberta

British Columbia

Manitoba

Newfoundland

NewBrunswick

Nova Scotia

Ontario

Prince Edward Island

Quebec

Saskatchewan

U. S. TERRITORIES

FOREIGN

Australia
Denmark
Cuba
Germany
Switzerland
South Africa
Sweden
Columbia
Italy
England
Greece
Poland
New Zealand
France
Africa
Israel
Canal Zone

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

June 1, 1961

Memorandum

To: Chief Park Ranger

From: District Park Ranger, Mangrove District

Subject: Mangrove District Narrative Report for the Month of May, 1961

General

Weather Conditions: Droughty conditions characteristic of previous months continued through the first half of May. Summer thunder showers alleviated the critically dry situation towards the end of the month. Near hurricane winds accompanied a squall the evening of the 26 th. Small craft warnings were displayed overnight on two occasions.

	Maximum	Minimum	Mean Maximum	Mean Minimum	Precipitation
Flamingo	88°	60°	83.0°	69.0°	7.28
Key Largo	87°	66°	84.2°	73.2°	12.87

Increase or Decrease in Travel: Boat travel increased approximately 17% over last month, although total travel decreased considerably. Increases in the Florida Bay Subdistrict and from the Flamingo boat ramp were due to good fishing and nice weather on weekends. Most visitors were from the Miami-Homestead area.

Visitors: Important people were conspicuous by their absence. Mr. Pardue of the U S Weather Bureau came to Flamingo on business. August Burghard, former Chairman of the Everglades Park Commission, did some bird watching in the District and was taken to Lake Ingraham by Naturalist Muller to see some spoonbills. John Pennycamp, Associate Editor of the Miami Herald spent a weekend fishing at Lostman's River with Park and Park Company representatives.

A planned visit by Secretary of Commerce Hodges and former Governor Collins (of Florida) was canceled due to commitments the Secretary had in Washington.

Special Activities: Diplomas were presented to Rangers Rothfuss, Arnott and Angel upon the completion of the Power Squadron course in Seamanship and Small Boat Handling.

Miscellaneous: A permit to take motion pictures was issued to Mr. Dave Newall. The pictures will be shown on WPIX, a New York TV station, and will be used for other educational purposes.

Administration

Personnel: Seasonal Ranger Angel departed from Flamingo on the ninth to accept seasonal employment in the Smokies.

Ranger Leanord Frank, on loan from Virgin Islands, returned from the Ranger School in Yosemite and assisted in the District six days. He was assigned a late shift to provide needed protection "after hours".

Supervisory Ranger Whitehouse returned from vacation bfight eyed and bushy tailed after a months rest with the family. He returned to duty on the 20 th.

Position discriptions for the Mangrove District Ranger and the Cape Sable Subdistrict Ranger were rewritten.

Safety and Health: Fish hook punctures, cuts,bruises and insect bites required first aid treatment. Seven injuries were attended.

Four boat rescues were made, and a rental skiff was reported in trouble by the Park Pilot. Concessioner personnel went to the assistance of the rental skiff.

One automobile accident was investigated. No injuries resulted.

A report was recieved that a man had fallen into a hole near the Flamingo bridge. The scene was investigated. Tidal flow in Buttonwood Creek had undermined the bank of the creek, and the gentleman stepped through the thin overlying crust.

The 1960 hurricane plan was reviewed by personnel at Flamingo, changes were suggested, and the plan was submitted to the Chief Ranger's Office for disposition.

Some salvage of personal property lost in the hurricane is still being done. Ranger Arnott retrieved a boat from End Key and returned it to the owner at Toll Gate Inn.

Building Fire Protection: Part of the annual building fire hazard inspection has been made. Fire control personnel from the Glades District will report the inspection.

Routine maintenance was accomplished on the Flamingo fire truck.

Cooperative Activities

Cooperation with other Federal, state or Local Agencies: Supervisory Ranger Arnott attended two meetings of the Upper Keys Conservation Council and one meeting of the Upper Keys Guide Association. Both groups are very conservation minded and have been helpful in supporting Park practices and philosophies. The Chief Ranger and Assistant Superintendant are very interested in Public Relations on the Keys and have also attended meetings of the two groups.

Continued cooperation has been extended to the US Geological Survey and the Office of Naval Research in regard to water studies in the park.

Mr. Pardue inspected weather equipment at Flamingo and discussed possible addition of hurricane recording equipment if Flamingo is to be used as a hurricane station.

A Tavernier sea scout troop has enthusiastically offered to mark waterways in Florida Bay. Equipment and plans are being assembled to take advantage of this offer. Ranger Arnott will supervise all activities.

Operations

Protection and Ranger Service: One case was heard in Commissioner's Court. A fifteen dollar fine was assessed for reckless driving. Eleven motorcyclists were cited to appear in court for speeding. Two warning violations were issued for taking undersized trout.

Several reports of poaching, some creditable and some questionable, have been recieved. Suspected gator poachers have been operating out of Everglades, but no incriminating evidence has been found to substantuate suspicions. Reports of shooting in the vacinity of Coot Bay and in the Taylor River area have been made. Gator populations have concentrated in various water holes due to the low water levels. This situation is ideal for gator poachers, and undoubtedly some gators have been taken. One cowardly gator crawled into a drain culvert at Flamingo. It has not been determined exactly if he was seeking protection or attention. Neither can it be said that he could, or would, back out the several hundred feet of drain pipe. He couldn't turn around, for sure, so an improvised ladder was placed at his disposal in a drain well where he could come out to face the cruel world along with others of his kind.

Influx of trout into Florida Bay has accounted for some increase in commercial fishing activity. The Chief Ranger and Assistant Chief Ranger inspected the commercial fishing "hangout" at Sandy Key. Sport fishermen have also folloed the trout into Florida Bay. As is usual this time of year fishing pressure is proportionately much greater than other types of use.

Seven "Closed to Nets and Siens" signs were put up at creeks emptying into Long Sound and Little Madeira Bay. Three boundry signs were put up along highway # 1.

Concessioner employee disturbances were quelled on two occasions. No serious violations were committed. The Deputy Sherriff from Monroe County came to Flamingo with a warrant for arrest of one employee who had been terminated several weeks prior to the date of the warrant.

Several scheduled and non-scheduled night patrols were made. Total patrol mileages for the month were:

vehicle	2742
boat	1850

Maintenance: Tune up and 100 hour checks were made on the CHEKIKA nd OSCEOLA. Life preserver racks were installed in the OSCEOLA.

Engineer Wolf and Maintenance Foreman Lisle came to Flamingo several times to survey electric meter needs, garbage disposal requirements, repairs to Cuthbert Rookery gate, plans for bulletin boards at the campground and fish cleaning shelter and other matters.

Eight man days were spent at Lostman's River Patrol Station on clean up detail.

Concessioners: Business slowed to a snails pace by the end of the month. The "Company's" big concern in view of reduced revenue was overhead expenses. Reductions in manpower and services were made all along the line. Hours of operation at the marina were reduced, and all food service there was discontinued. Sightseeing schedules were altered and discontinued. All changes were affected without prior approval, and in most cases ~~not even~~ without notification.

Ernest J. Borgman
District Ranger

cc: Arnott

RECEIVED
JUN 2 1961
EVERGLADES
NATIONAL PARK

SUPERINTENDENT
ASST. SUPT.
PROTECTION
NATURAL HISTORY
ADMINISTRATION
ENGINEERING
PLANNING
ACTION BY
PARK FILES

Everglades National Park
June 1, 1961

Memorandum:

To: Chief Ranger Nelson

From: Acting District Ranger, Gulf Coast District

Subject: Monthly Narrative Report, Gulf Coast District, May

General

Weather Conditions

Continued warm and dry weather the first three weeks in May. The last week saw a slight break in the dry spell with some shower activity.

Max. Temp. 93 Min. Temp. 62 Rainfall 4.54

Mean Max. 87 Mean Min. 67.1

Increase or Decrease in Travel

There was an 8.2% decrease in travel this month as compared with April. There were 6102 visitors in April and 5598 in May.

Interpretive Activities and Developments

General Publicity

The Ft. Myers News-Press and the Miami Herald had articles concerning the second and third boat-a-cades which are planned for June 17 and July 1. The Ft. Myers paper also had an article on Duck Rock.

Public Relations

The District Ranger gave a talk and showed slides at a meeting of the Everglades auxilliary Wives Club. He has also been active in the Chamber of Commerce Snook and Tarpon Tournament to be held June 1 through July 5.

Research and Observations

The rookery at Duck Rock is still active. The young egrets and cormorants are in the process of leaving their nests. Between 4000 and 5000 white ibis are coming into the rock in the evenings. It looks as though the birds will use the key in spite of the extensive storm damage. No birds have been observed coming into Bird Key.

Operations

Protection and Ranger Service

Patrol Mileage:

Boat	925 miles
Auto	220 miles

On May 1 Ranger Wolff was called to help fight a fire on the east boundary of the park. He returned to Everglades the next day.

An overnight patrol was made on May 4 for the purpose of checking gator hunting activity. Rangers left Everglades at 7 PM and spent the night at Lostman's Ranger Station. Returned to Everglades at 7:30 AM on May 5.

On May 9, 10, and 11 ranger personnel were at Lostman's Ranger Station helping the maintenance crew clean up the area. A patrol was made into the headwaters of the Broad River.

An incident involving bird killing at Duck Rock is under investigation by ranger personnel.

Mr. Leon Hamilton is tearing down the old Watson house on the Chatham River and ranger personnel have told him where to stack non-salvageable lumber for burning. The building is practically down now and the old lumber is being stacked so as not to damage any large trees when burned.

Assistant Chief Ranger Maxwell was taken out to Duck Rock on May 25.

Maintenance

Routine maintenance was performed on all motors and boats. The MFG boat was pulled, scraped and cleaned.

Concessions

The Ten Thousand Island boat tour did not operate this month. The Mangrove Wilderness boat tour concessioner has pulled, cleaned and repainted both of his boats this month. Travel on this tour is still down very much.

Respectfully submitted

Herbert A. Wolff, Jr.

Herbert A. Wolff, Jr.
Park Ranger
Gulf Coast District

A2627

RRough-Draft RDMaxwell:par 7/6/61

Memorandum

To: Superintendent, Everglades

From: Chief Park Ranger

Subject: Monthly Narrative Report of Ranger Activities, June 1961.

General

Weather Conditions: Summer weather arrived in full force during June. High humidity accompanied by temperatures in the nineties made indoor air conditioning living seem mighty good. Temperatures in the Park ranged from 95 degrees at Tamiami to 61 degrees at Royal Palm Visitor Center.

Rainfall was scattered, heavy in some areas of the Park but extremely light for this time of year in others. The water table at Taylor Slough continued to rise, reading 3.40 on June 30. This compares with 2.60 for May and 3.26 for June 1960.

Small craft warnings were displayed for nine hours at Flamingo and eight hours at Key Largo.

The following is a weather summary for the Park:

Station	Max.Temp.	Mean Max.	Min.Temp.	Mean Min.	Rainfall
Royal Palm	95°	89.3°	61°	67.8°	3.09"
Tamiami	95°	90.6°	62°	68.9°	7.65"
Flamingo	90°	86.9°	67°	74.3°	1.96"
Key Largo	90°	87.0°	71°	77.2°	3.80"
Everglades	92°	89.7[illegible]°	65°	71.8°	4.45"

Increase or Decrease in Travel: A total of 38,763 persons visited EvergladesNational Park during June 1961. This is a decrease of 1%, or 427 persons from June 1960 total of 39,190 persons. Visitation for the calendar year through June 30 was 316,769, or a decrease of 12% over the corresponding period for 1960.

The decrease again this month reflects a decline in travel to the Gulf Coast District of the Park. An extensive sign display from Miami to Tampa, along U.S. 41, was destroyed during Hurricane "Donna". These signs constructed by the Collier Corporation advertised Everglades as the water gateway to Everglades National Park, and mentioned boat trips into the Mangrove Wilderness ~~area~~ of the West Coast. The effect of the destruction of these signs is noticed in the concessioners report of persons taking tours, in June for example, only 89 persons were carried compared with 646 persons for June 1960. The Collier Company apparently does not intend to replace ~~any of~~ these signs.

All fifty states, with the exception of Utah and Idaho, were represented this month as were two Canadian Provinces, two U.S. Territories and the following foreign countries: Spain, Germany, B.W.I., England, Ireland, U.S.S.R., France, Cuba, Italy, Australia, Belgium, Columbia, Brazil, New Zealand, South Vietam, Argentina, Luxemburg, Japan, The Netherlands, Denmark, Equador, Sweden, Quatamala, Domincan Republic, Chile, Union of South Africia, and Finland.

Visitors: See attached list

following is a weather summary for the Park:

ion	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
d Palm	95	89.3	61	67.8	3.09
iami	95	90.6	62	68.9	7.65
ingo	90	86.9	67	74.3	1.96
Largo	90	87.0	71	77.2	3.80
glades					

Visitors:

Mr. E. John Long, writer for the New York Times

Mr. Charles Lebdetta, writer for Outdoor Sports Magazine

Mr. R. L. Thunderbunk, U.S. Weather Bureau, Jacksonville

Mr. J. H. Hartwell U.S.S. Miami

Mr. Sam Hoover, Electronics Engineer Washington Office N.P.S.

Mr. Tyler B. Kinne Regional Engineer, Region One, N.P.S.

Mr and Mrs Wister Whitmore, parents of former Ranger Ted Whitmore

Mr ~~X~~ Brownridge National Wildlife Federation, Washington D.C.

Governor ~~Mr~~ Mohsen Nouira and Hedie Mabrouk, Tunisia.

Mr Ray Barnett, Chairman South Fla Fishing Club.

Mr Jerry Waters, writer for Newsweek Magazine

Mr ~~____~~ Burk, Region Five Office N.P.S.

Mr. and Mrs Art Graham, Park Ranger from
Mammoth Cave National Park.
Mr. Stanley Leach US G.S, Miami
Mr. Rod Chevy US GS, Miami
Mr. James Snider, US GS Miami
Mr. Robert Taylor, Chief of Flood Control
State of Florida
Mr. Al Pflueger, World's Largest Tupperware
Miami
Mr. Leonard Pardue US Weather Bureau
Miami
Mr. Warren D. Lewis, Landscape Architect
Eastern Office Design and Construction
Mr. Alfred Vick, Hydraulic Engineer
Region One N.P.S.

Special Activities: The Assistant Ranger and Mangrove District Ranger attended a conference on hurricane preparedness called by the U.S. Weather Bureau. This conference was held in Miami and attended by all interested agencies, both Federal, State and County, in the South Florida area. Visit of Manager + Wife - Shannon-Dupo - C. Reginald Stuart here

Ranger personnel inspected the hull of the new boat being constructed by the Correct Craft Corporation of Titusville, Florida. Delivery of the boat is expected early in October.

Miscellaneous: Florida Bay Subdistrict Ranger Arnott was married to Miss Joanne C. Weber of Homestead, on June 17.

Administration

Personnel:

Separations: Richard F. Hite was terminated from his temporary limited appointed June 1. Mr. Hite has accepted employment as a Fire Control Aid at Yellowstone National Park.

Joseph E. Exum was terminated from his limited temporary appointed, effective June 3. Mr. Exum accepted summer employment, as a Fire Control Aid, at Windcave Nt'l Park.

Robert Holmes was terminated from his temporary limited appointment, effective June 3. Mr. Holmes accepted summer employment, as a Ranger, at Isle Royal National Park.

Mr. John W. Stockert was terminated from his temporary limited

appointment, effective June 5. Mr. Stockert has accepted summer employment as a Naturalist at Grand Teton National Park.

Mr. Lee L. Lehman was terminated from his temporary limited appointment, effective June 29. Mr. J

Mr. James W. Foster was terminated from his temporary appointment effective June 30.

Mr. Ruben T. Naseth was separated from his temporary limited appointment, effective June 30.

Changes: Mr. William B. Whitney was furloughed from his Career Appointment, effective June 4.
Mr. Ralph C. Johnston was furloughed from Career Appointment, effective June 30.
Changes of Duty Stations: On June 19, Park Ranger John C. O'Brien was reassigned to the Gulf Coast District of the Park.
Promotions: Mangrove District Ranger Ernest Borgman was promoted from a GS-9 to GS-10.
Subdistrict Ranger James Whitehouse was promoted from GS-7 to GS-8. Both of these upgradings of positions were done after rediscription of their jobs.

Safety and Health: Five visitors were given first aid treatment during the month. The injuries were all minor, including abraisons, catfish barbs, and a possible sprained ankle.

The Park Safety Committee met during the month and reviewed all accident ~~reports~~ occuring since last meeting. They also inspected possible safety hazards along the Park trails and in the Flamingo area.

Building Fire Protection: The annual building fire inspection was carried out during the month and a report submitted to the Regional Office. Follow-up inspection of hazards noted will be made within 30-days.

Cooperative Activities

Cooperation with other Federal, State, or Local Agencies: Ranger personnel furnished transportation to the U.S. Geological Survey on their inspection trips to water flow recording stations in the Shark and Harney River areas of the Mangrove District.

Assistance was also given to members of the Florida State University Research Team collecting water samples in Florida Bay under contract with the U.S. Navy.

Representatives of the U.S. Weather Bureau inspected all weather stations in the Park during the month.

Interpretive Activities

Interpretive Services: The Mangrove District Ranger gave three evening talks at Flamingo. These talks were on experience received while riding out hurricane "Donna" at Flaminog.

Five Boat-a-Cades were held, with a total of 17 boats, 70 persons, participating. Four of the boat-a-cades were from the Flamingo area and one in the Gulf Coast District out of Everglades. The Everglades

In reply ref
A1423

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

April 17, 1961

Memorandum

To: Messrs. Heaton
Christensen
Dodd
Nelson
Maxwell
Buck
Wolfe
Liles
Stewart
Webster
Telesca
Regional Director, Region One (3)
Chief, EODC (2)
Everglades Park Co., Inc., (4)
S. Hamilton, Everglades, Fla.
Wm. F. Brown, Everglades, Fla.
Files (4)

From: Superintendent, Everglades

Subject: Absence of Superintendent

During my absence from the office to attend the Superintendent's Conference at Grand Canyon from April 19 to 29, and the first week in May during which I will be on annual leave, Assistant Superintendent Jack B. Dodd is hereby authorized as Acting Superintendent of Everglades National Park and Fort Jefferson National Monument. This will become effective upon my departure on April 19.

Warren F. Hamilton
Superintendent

boat-a-cade was an experimental trip, and resulted from requests by Park visitors for such an interpretive expedition. It was quite well received and another trip during July will be tried.

Operations

Protection and Ranger Service: Six violations of Park Regulations were heard by the U.S. Commisioner during the month. The ranged from molesting wildlife, improper registration of automobile, speeding and carrying firearms.

One case involved eleven members of a motorcycle club who visited the Park. They were sited into Commissioner for excessive speeding driving at an on the Park road.

All cases were handled by the Commissioner in a satisfactory manner.

Successful bids were received on a new Park aircraft, which will replace the Piper Cub destroyed by fire in March. The successful bidder was Lake Aircraft for a hulled type amphibious plane. The Parks Ranger-Pilot will go to the factory in Maine for a one week training in operation of the craft, then fly it back to the Park.

Twenty-four hour night patrols ~~were made~~ in the Glades District were maintained through-out the month. It is felt that these patrols have helped materially in cutting down vandalism, ~~from local residents~~. A total of fifteen written warnings were issued, and five citations issued as a result of these patrols.

* Insert #1, Page 7

Forest Fire Protection: The fire equipment from the Tamiami Ranger Station has been brought back to Pine Island Fire Cache for summer

storage.

One non-statistical lightning fire burned in the Park during the month. This fire was just north of Cuthbert Lake and burned in the Mangrove area.

Insert #1 Page 6

Patrol mileage for the month was as follows:

Aircraft	~~1,950~~ miles	1,950
Boat	~~1,619~~ "	2.294
Vehicle	~~13,966~~ "	14,187
Airboat	~~98~~ "	98
Total	~~17,633~~	18529

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT

Memorandum July 2, 1961

To: Chief Park Ranger

From: District Park Ranger, Glades District

Subject: Monthly Narrative Report for June, 1961

GENERAL

Weather Conditions:

Scattered thundershowers were common throughout the Glades District this month, bringing the water table up substantially as indicated by the reading at Taylor Slough. Most of this rainfall, however, came down to the north of Pine Island, as precipitation was light (for June) at the Royal Palm weather site.

In the Tamiami Sub-district airboat travel from 7-Mile Tower was still somewhat restricted as water levels fluctuated.

Comparative Taylor Slough readings:

June 30, 1961	3.40
May 31, 1961	2.60
June 30, 1960	3.26

Temperatures were consistently above 85° in June with 14 days of 90° or warmer registered. The expected summer humidity settled over the park and most of Florida in early June, and no doubt will be with us for a time.

June, 1961 readings follow below:

	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	95°	89.3°	61°	67.8°	3.09 in
Tamiami	95°	90.6°	62°	68.9°	7.65 in

Increase or Decrease in Travel:

Travel figures for June follow:

June	Cars	People
1961	7,595	26,641
1960	7,453	26,139

This is an increase of 502 visitors, or 2% as compared to June of 1960. It also is an increase of 1,375 visitors over last month's travel which was down considerably from last year. Biggest day of the month was June 18 when 481 cars brought 1,697 visitors to the park.

All of the 50 states except Utah and Idaho were registered this month. 2 Canadian Provinces, 2 U.S.Territories, and 28 foreign countries were represented.

Travel - Cont'd

Campground Summary for Long Pine Key (June, 1961)

	Sites	Campers
Tent (Designated)	38	135
Tent (Undesignated)	0	0
Total	38	135
Trailer (Designated)	8	32
Trailer (Undesignated)	0	0
	8	32

A grand total of 167 campers in 46 sites used the LPK Campground in June. Camper activity continued light as June gave way to July.

Visitors:

Mr. R.L. Funderburk, Field Aide, U.S. Weather Bureau, Jacksonville, Fla.
Mr. Al Pflueger, World's Largest Taxidermist, Miami, Fla.
Mr. Leonard Pardue, U.S. Weather Bureau, Miami, Fla.
Mr. Sam Hoover, Electrical Engineer, WASO
Mr. Tyler B. Kiener, Regional Engineer, Region 1, Richmond, Va.
Mr. Warren Lewis, Landscape Architect, EODC
Mr. Alfred Vick III, Hydraulic Engineer, Region 1
Mr S. Spade, Civil Engineer, Dade County Board of Health

Miscellaneous:

Supv Park Ranger Jim Arnott (Key Largo) got married on June 17 in Perrine, Fla. Supv FCA Guardipee was a member of the Arnott-Weber wedding. Rangers Kasparek and Benham attended the affair from the Glades District, along with numerous other personnel from the park.

Special Activities:

Left out of last month's report: the writer and FCA R. Hite completed the course in Piloting and Small Boat Handling given by the Homestead Power Squadron early in May.

3 Student Assistants are now residing at Pine Island for the summer season. They will assist Park Engineer Jim Wolfe and Landscape Architect Jim Stewart in their respective projects.

6/8 Dayton W. Lanier, Student Assistant Engineer, IGS-4
6/9 Michael J. Callahan, Student Assistant Engineer, IGS-4
6/11 Larry B. Sharer, Student Assistant Landscape Architect, IGS-4

ADMINISTRATION

Personnel:

The following FCA personnel ended their tours of duty at Everglades NP this month; most of them returned to Western areas for the summer.

Continued on Page 3 - -

Personnel - Cont'd

Name	Last Day of Duty	Summer Assignment
Richard F. Hite	June 1	FCA, Yellowstone NP
Joseph E. Exum	June 3	FCA, Wind Cave NP
Robert Holmes	June 3	Ranger, Isle Royal NP
William B. Whitney(furloughed)	June 4	Ranger, Craters of Moon
John W. Stockert	June 5	Naturalist, Grand Teton
Ralph C. Johnston(furloughed)	June 12	None
Lee L. Lehman	June 29	None
James W. Foster	June 30	None
Ruben P. Naseth	June 30	None

On June 19 Park Ranger John C. O'Brien was re-assigned to the Gulf Coast District. Glades District personnel helped him move his household belongings on this date.

Sub-district Ranger Winte went on annual leave June 29. He and wife, Nettie, and son Eddie will go to New England and Nova Scotia during the month of July.

On June 30 Sub-district Ranger Kasparek moved into the bunkhouse quarters at Tamiami where he will serve the area until relieved early in July.

The following Glades District personnel were on leave during the month:

Name	Hours	Type Leave	Date
FCA W.B. Whitney	32	Annual	June 7-10
FCA R.C. Johnston	96	Annual	June 13-30
Supv FCA F.X. Guardipee	8	"	June 17
Supv Pk Rgr M.N. Benham	4	"	June 17
Supv Pk Rgr E.C. Winte	8	"	June 30
FCA J.W. Foster	2	Sick	June 9
Supv Pk Rgr E.C. Winte	8	Sick	June 5
Supv FCA F.X. Guardipee	24	Sick	June 24, 27-28

Safety And Health:

Supv FCA Guardipee sustained an insect bite to his left foot on June 21 which kept him from work for several days. Standard Form 92 (Supervisor's Report of Accident) was submitted along with Form C.A. 16 (Request for Treatment)

The Safety Committee Meeting held June 15 in the Asst. Chief Ranger's Office was not attended by any Glades District personnel this month.

Building Fire Protection:

The Annual Building Fire Inspections for the Tamiami(Ranger Winte) and Royal Palm(O'Brien & Guardipee) Sub-districts were completed by June 23.

Some fire extinguishers were checked and recharged in the Pine Island area.

Sanitation:

A Mr. Spade, Civil Engineer with the Dade Co Board of Health, was in the

Sanitation - Cont'd

area on June 25 to inspect the Pine Island water supply which had been reported to be "strong smelling" on certain days. He gave it his O.K., however, stating that the rise in water level had brought traces of sulphur into the system.

CO-OPERATIVE ACTIVITIES

Co-operation with Other Federal, State, or Local Agencies:

The Univ of Miami made 2 trips into the Shark River Valley this month.

Sub-district Ranger Winte assisted Park Engineer Wolfe in a survey of Park land on the north side of the Tamiami Canal near where the U.S. Corps of Engineers is constructing the new Levee #29.

Mr. R.L. Funderburk, U.S. Weather Bureau maintenance man(Field Aide), inspected the weather stations at Tamiami and Royal Palm on June 19-20.

With the beginning of the 1961 Hurricane Season, the barograph was set up in the Fire Cache office, and on June 12 we received notice that the Okeechobee Rainfall Reporting Network is to be re-activated on the same basis as during the last hurricane season, effective June 15.(2" rainfalls)

INTERPRETIVE ACTIVITIES & DEVELOPMENTS

Public Relations:

Left out of last month's report: Rangers Kasparek and Benham attended the 2nd annual Family Camping Clinic held at Camp Owaissa-Bauer on May 14. This display is sponsored by the Dade County Park and Recreation Dept, and is intended to give people with an interest in camping the experience of inspecting the wide assortment of camping outfits and talking to the people who actually use the equipment.

Everglades National Park presented an exhibit along with 5 other local groups, which included the Florida Forest Service, Dade County Parks, Audubon Society, Youth Conservation Camps, and the Miami Public Library. The exhibit was well attended. Bob Fankhauser, Recreation Specialist Supervisor, estimated over 6,000 people visited the display.

Research And Observations:

The return of many water birds to the glades became more evident as water levels rose again with summer thundershowers.

OPERATIONS

Protection & Ranger Service:

Patrol Mileage for the District was as follows:

Truck	10,895		
Airboat	98	Airboat Research	52
Glades Buggy	0		
	10,993		

Protection & Ranger Service - Cont'd

Scheduled night patrols were maintained from June 1 through June 29 to combat the recent outbreak of alligator poaching in the Royal Palm area. From June 1-19 two patrolmen were assigned to cover the hours of 7AM-6PM.

With the loss of Ranger O'Brien to the Gulf Coast District on June 19, only one man was assigned, covering the hours 10PM-6AM from June 19-29.

Although further poaching activity was not detected, these scheduled night patrols did result in several court cases and other law enforcement action.

A total of 15 written warnings were issued during the month, 12 of which covered speeding cases, 2 on no drivers license, and 1 on loose dogs.

The U.S. Commissioner heard 5 cases which were disposed of as follows:

Date	Defendent	Charge	Sentence
6/3/61	T.H. Barkdull	Speeding	Suspended
6/7/61	Pyne-Earl-Espinoza	No Registration Molesting Wildlife	Minors were bound over to juvenile probation officer
6/13/61	L. Webb	Speeding	Fined $15.00
6/13/61	C. Doucas	Speeding	Remanded to Miami Ct.
6/13/61	Vito Strano	Carrying Firearms without permit & failing to turn gun over to Rgr.	Hearing reset for July 10 Defendent to get lawyer

One of the new K-Hill Totalflow traffic counters was installed at the entrance station location on June 3. As of this writing it has been operating efficiently.

The writer attended staff meetings at Park Hdqtrs on June 14 and 28, & District Rangers meetings on the same dates.

The writer traveled to Tamiami and 7-Mile Tower on June 14 and 19, checking the new fill work on the 7-Mile road and various improvements at the tower site.

Park Ranger L. Frank traveled to Tamiami and 7-Mile Tower on June 16 and 25 where he was given orientation on the sub-district by Ranger Winte. Frank will take over the duties here for most of the month of July while Winte and family are on leave.

Ranger Frank and wife, Betty, assisted on June 19 with Ranger O'Brien's move to Everglades City.

Sub-district Ranger Kasparek moved into bunkhouse quarters at Tamiami on June 30. He will man the station until relieved by Frank on July 5.

FCA Ralph Johnston will remain in his trailer quarters at 7-Mile Tower through most of July. Though not employed by the park at this time, his presence there will be helpful in protecting the area.

By month's end the "Dreamland Estates" interests (3rd Ave. Realty Co., 742 NW 3rd Ave., Miami, Fla.) had brought 2 bulldozers into the "Hole" and were in the process of constructing a network of roads in the area south of the Old Ingraham Rd (below S curve). However, rough terrain and water were combining to bog down the operation. The dozers had pushed up soil for one

Protection and Ranger Service - Cont'd

road for about ¼ mile due south as of this writing. All concerned were informed of park boundaries.

Firearms Permits were issued to:
1) Henry Harp, General Delivery, Goulds, Fla. (6/3-4)
2) Lewis D. Martin, 7310 SW 18th St., Miami, Fla. (6/11)

At Tamiami early morning patrols were stepped up after an 8-foot skinned alligator was found 1/3 mile in on the 7-Mile road on June 21.

4 airboat patrols were made to the East Park Boundary where very little tresspass was noted.

Maintenance:

3 traffic counters(Junior) were taken into Metro shops in Miami for repair, and returned by month's end.

District personnel completed installation of traffic counter tubes inside fire hose at meter locations.

FCA J. Foster spent one day in the storehouse working on property cards and inventory.

At Tamiami 8 yrds of fill were spread adjacent to the airboat basin to provide added space for parking trailers.

Various improvements were made in facilities at 7-Mile Tower (See memo from Glades District Ranger, dated June 20, 1961).

Forest Fire Protection:

Tamiami Fire equipment, Ramp truck I-42575, Glades buggy 11-1700, and Royal Wheel Pumper I-42580 were returned to Pine Island on June 13 by FCA L. Lehman.

Mr. W.F. Hancock, Chief of the Systems Maintenance Sector of the Federal Aviation Agency in Miami, has given the park permission to install locks on the gates of the access roads at the FAA Homing Range located within our East Park Boundary Fire Protection Zone. Said locks were affixed by FCA J. Foster on June 29.

3 Burning Permits were issued in June, 2 of which were for Boy Scout groups in the "Hole".

Insects and Tree Diseases:

It was noted with chagrin that the mosquito season came in on June 8-9 at Pine Island. We were getting some of our first good summer thundershowers about this time. Nevertheless, at this writing,(July 2) successive waves of the insects have failed to hit this area, and June proved to be almost mosquito-free after all!

New Construction:

About 3/4 of the rock retaining wall at Royal Palm has been completed, and the new Anhinga Trail construction(support network only) had reached a point about 200 feet out in Taylor Slough by month's end.

Planting of grass(centipede grass) in the Headquarters-Visitor Center area was completed and work was near completion on a similar project in the island at the new entrance station location by July 1.

Martin N. Benham
Glades District Ranger

Distribution: ✓ CRO
Glades Files
Tamiami Files

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PARK

Month of: JUNE 19 61

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada	X	S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	X
Idaho		Missouri	X	Penn.	X		

CANADIAN

Alberta

British Columbia

Manitoba

Newfoundland

NewBrunswick

Nova Scotia

Ontario

Prince Edward Island

Quebec

Saskatchewan

U. S. TERRITORIES

Puerto Rico
Canal Zone

FOREIGN

Bermuda
Spain
Germany
Bahamas
England
Eire
USSR
France
Cuba
Italy
Australia
Belgium
Columbia
Brazil
New Zealand
South Vietnam
Argentina
Luxembourg
Japan
Netherlands
Denmark
Ecuador
Sweden
Guatamala
Dominican Rep.
Chile
S. Africa
Finland

IN REPLY REFER TO:

A2827

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA

July 1, 1961

Memorandum

To: Chief Ranger

From: Park Ranger, Cape Sable Subdistrict

Subject: Mangrove District Narrative Report for June, 1961

General

Weather Conditions: Summer thunder showers were common throughout the District, however most of these showers avoided Flamingo until the last week of the month. Small craft warnings were displayed 9 hours at Flamingo and 8 hours at Key Largo.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	90	67	86.9	74.3	1.96
Key Largo	90	71	87.0	77.2	3.80

Increase or Decrease in Travel: Total travel in the District increased over the previous month. Excellent trout fishing is mainly responsible for a 14% increase in visitors entering the Park by boat. Although the figures are small, Sightseeing trips showed a remarkable 32% increase.

Visitors:
Mrs. James H. Arnott and Miss Mary Helen Arnott, mother and sister of Ranger Arnott.
Mr. Jerry Waters and family, Newsweek magazine.
Mr. and Mrs. Andrews, N.P.S. Auditor.
Mr. Charles Ledbette, Outdoors Sports magazine.
Mr. E. John Lang, Correspondent of the New York Times.
Mr. Buck, N.P.S. Region 5.
Mr. and Mrs. Art Graham and Family, Park Ranger at Mammouth Cave.
Mr. and Mrs. Al Vick and Family, N.P.S. Region 1
Mr. Stanley Leach, U. S. Geological Survey
Mr. Arron Higher, " " "
Mr. Rod Cherry, " " "
Dr. J. H. Hartwell, " " "

Visitors:
Mr. James Snider, U. S. Geological Survey.
Mr. Robert Taylor, Chief of Flood Control, State of Florida.

Special Activities: Ranger James Arnott and Miss Joanne C. Weber were married June 17.

The District Ranger attended one staff meeting and Ranger Rothfuss , one, to give a resume' of the Water Search and Rescue Seminar.

The Assistant Chief Ranger and District Ranger attended a conference in Miami on hurricanes. They also made a trip to Titusville, Florida to inspect the hull of the new Correct Craft.

Miscellaneous: A permit for taking movies was issued to Ernst Maaser and Uwe Mummenhoff. The films will shown on T.V. in West Germany.

Mr. Lang was in the area getting information for an article in the New York Times. Mr Ledbette was collecting data for a small Tarpon fishing article.

Administration

Personnel: District Ranger Borgman was promoted from GS-9 to GS-10 and Supervisory Park Ranger Whitehouse, GS-7 to GS-8. The district and Cape Sable sub district positions were upgraded.

Safety and Health: Five visitors were given first aid treatment during the month. The injuries, all minor, included abrasions, cat fish barbs, and a possible sprained ankle. Two employees were injured. One received a badly burned hand from the sprayer and the other a bruised leg from a rock thrown by the rotary mower.

The quarterly inspection of all emergency and first aid equipment was completed and all deficiences noted were corrected.

One auto accident was investigated. The auto went down the boat launching ramp into the salt water. No injuries.

Assistance was rendered to three boats during the month. All had mechanical trouble, two of which were Park boats. The concession assisted two of their rental boats that were out of gas.

Building Fire Protection: The annual building fire hazard inspection was made. It included all N.P.S. buildings and trailers and the concessioner areas. Improvement was noted in all areas.

Two inspections of the fire truck and equipment were made. A 25 pound CO_2 extinguisher was mounted on the fire truck.

Cooperative Activities

Cooperation with other Federal, State, or Local Agencies: Three days were spent with the U.S.Geological Survey on their monthly trips to the water flow recording stations.

Students from Florida State University were taken into Florida Bay to collect water samples in connection with work being done by Naval Research.

Mr. Thunderburk, Department of Commerce, inspected the weather station at Flamingo.

U.S. Coast Guard boarding team was in the area but made no attempt to contact District personnel.

Cooperation with Non-Governmental Agencies: Florida Bay subdistrict Ranger has been receiving wonderful cooperation from the Scouts. This month the Sea Scouts from Key Largo have paint channel markers that are going to be placed in Florida Bay.

Mr. Leachner, Assistant Counselor of the Hialeah Junior Conservation League, has offered the assistance of the group to complete the clearing of the Bear Lake Canal.

Interpretive Activities

Interpretive Services: District Ranger personnel gave three evening programs at Flamingo. Four Boat-A-Cades were held with a total of 17 boats and 70 people participating.

Operations

Protection and Ranger Service: Two reports of violation were received which have not been cleared. A fish camp operator reported hearing shots along U. S. #1 between Blackwater and Little Blackwater Sounds. Investigation reveiled nothing. Motel guest reported a fishing reel taken from their boat while it was parked at the Motel. They described a boy playing in the area at the time. Area was checked with no result.

The case of the eleven speeding motorcyclist was heard before the Park Commissioner. Entry of sentence was suspended on condition the offenders would not re-enter the Park.

Four warnings were given to boaters for excessive speed in the basins. One warning was given for undersize trout. The U. S. Coast Guard was given a verbal warning for the use of a spear gun in the Park.

The sign at the launching ramp was knocked down by a vehicle which failed to report the incident. The sign was replaced with a protecting curb to prevent reoccurance.

Protection and Ranger Service:

Three charter boats were inspected by District personnel and correction of deficiences recommended.

Good trout fishing has brought additional commerical fisherman to the Sandy Key area. They were contacted concerning net racks, debris, etc. on the Key. This contact has resulted in the fisherman cleaning up the area.

Summer shower caused a lightening fire about one mile north of Cuthbert Lake. The non-statistical fire burned from about 4:00 p.m. June 27 until early a.m. on June 28.

Florida Bay sub-district Ranger is continuing to meet fishing camp operators and local residents who are using the park for boating purposes.

Numerous boat patrols were made and several night road patrols also. Patrol mileages for the month were:

Vehicle	3071
Boat	1619

Maintenance: Boat fueling tank and three new gas pumps were installed in the maintenance area at Flamingo.

The following pavement areas were resurfaced: The parking areas at Coot Bay Pond, "On-The-Job" quarters, the Marina, and the Lodge, and the loop road of the Campground.

Primitive campsite at Graveyard Creek was cleaned up.

Minor repairs on most of the power boats. Ladder, life ring, anchor, and fire extinguisher racks added to the Osceola and a new gas tank was installed in the Chekika.

Charles Rhinehart made two trips to Flamingo on radio maintenance.

Concessioners: Sunday, June 4 ended the Cuthbert Rookery trips; boat removed from West Lake same day. Don Sullivan's boat at Flamingo most of month. Concerning "morals": Contact with Manager Golden resulted in three sudden marriages. Chet and Dorothy Barnett resigned from the Park Company. Frank Marino is replacing Chet as Marina manager on a one month trail basis

Edwin L. Rothfuss
Cape Sable Sub-district
Park Ranger

cc: Arnott

File

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

July 6, 1961

RECEIVED
JUL 7 1961
EVERGLADES
NATIONAL PARK

SUPERINTENDENT
ASST. SUPT
PROT.
NATURAL
ADMINISTRATION
ENGINEERING
PLANNING
ACTION BY: (No.)
PARK FILES

Memorandum:

To: Chief Ranger Nelson

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, June 1961

General

Weather Conditions

First part of June was hot and dry. On the 24th rains begin to fall and glades water is starting to rise. Fresh water is comming down all rivers.

Max. Temp. 92 Min. Temp. 65 Rainfall 4.45"
Mean Max. 89.74 Mean Min. 71.68

Increase or Decrease in Travel

There were 5475 visitors in June as compared to 5598 in ~~April~~ May for a decrease of 2.2%. Boat travel was high, but sight seeing boat tours were again way down.

Visitors

Mr. and Mrs. Hoover, Engineer, WASO
Mr. Tyler Kiener, Engineer, Regional Office

Administration

Personnel

Park Ranger Herbert A. Wolff Jr. resigned from the Service effective June 8, 1961. Mr. Wolff plans to return to his home in Texas and study for a Masters Degree in Geology.
Park Ranger John C. O'Brien was reassigned to Gulf Coast District from the Glades District. He entered on duty June 29, 1961.

Interpretive Activities and Developments

Interpretive Service

A Boat-a-Cade was conducted in district waters by the District Ranger on June 17. Nine boats and 34 persons went on the trip. The trip went well and was enjoyed by all participating.

General Publicity

The Collier County News of June 29 carried a favorable article on the new employee residences being constructed at Everglades, Florida. Several articles appeared in papers throughout the state on the Boat-a-Cades of June 17 and July 1.

Research and Observations

Six turtle crawls were checked on Kingston Key. Only one nest had not been demolished by the raccoons. One turtle had been killed by poachers and possibly another captured.

Operations

Protection and Ranger Service

Patrol Milage Boat 675 miles Auto 221 miles

Boat patrols included contact with many campers and boats comming into the area.

Mr. Hoover and Mr. Kiener were over to inspect the district for radio needs.

The Chief Park Naturalist and his assistant were taken on a boat trip and intrepretive plans for the district were disscussed.

The District Ranger has spent considerable time during the last week of the month orienting and training Ranger O'Brien.

A tremendous increase of camping in the district has occured during June. Twelve parties were contacted with a total of 52 persons and they spent 290 camping days in the park.

Maintence

The MFG boat was pulled, cleaned and bottom painted.

Concessions

The Ten Thousand Island boat tour is still not in operation. The Mangrove Wilderness Trip was 281 persons below last year with only 89 persons. The overall is down 83% or 557 persons.

Respectfully submitted

Richard A. Stokes

Richard A. Stokes
District Ranger

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

July 6,1961

Memorandum:

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Travel, Gulf Coast District, June 1961

Line I Total Visits 5475
1. 75 persons in office
2. 89 persons on sight seeing boat trips
3. 5386 total persons entering park by boat

Line 2g Other overnight 126

4b Special Use Data 5260 Persons entering park by boat

4c Special Use Data 2090 Total boats entering park waters

Respectfully submitted

Richard A. Stokes
District Ranger

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

MONTHLY BOAT TOUR REPORT

TRIP MANGROVE WILDERNESS MONTH JUNE

DATE	NO. TRIPS	ADULTS	CHILDREN	FREE	TOTAL
1	-				-
2	-				-
3	-				-
4	-				-
5	-				-
6	-				-
7	-				-
8	-				-
9	-				-
10	1	4			4
11	-	-			-
12	-	-			-
13	-	-			-
14	-	-			-
15	-	-			-
16	1	8			8
17	1	6			6
18	1	6			6
19	1	4			4
20	-	-			-
21	2	18			18
22	1	8			8
23	2	10			10
24	1	6			6
25	2	13			13
26	-	-			-
27	-	-			-
28	-	-			-
29	-	-			-
30	1	5			5
TOTAL		89			89

Submitted By: Paula Hamilton

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

Memorandum August 1, 1961

To : Chief Ranger

From : Glades District Ranger

Subject : Monthly Narrative Report for July, 1961

GENERAL

Weather Conditions:

Hot, dry weather prevailed during the month. Little rain fell at Royal Palm. Showers were rather evenly scattered through the month at Tamiami, but little rain derived from them. Water levels in the glades were well up at the beginning of the month, but had dropped off rather sharply by month's end. Airboat travel is still not possible out from Tamiami Station and it is getting difficult in places again out from the 7-Mile Tower.

Taylor Slough readings were as follows:

July, 1961	2.42
June, 1961	3.40
July, 1960	3.65

Weather Summary:

	Max.Temp	Min.Temp	MeanMax.	MeanMin.	Rainfall
Royal Palm	93	68	90.61	69.93	3.61 in.
Tamiami	95	68	91.96	71.88	6.10 in.

Last year, Royal Palm had 10.56 inches of rain and Tamiami 12.66 inches during July.

Increase or Decrease in Travel:

Travel figures for the month of July follow:

July	Cars	People
1961	9,343	32,796
1960	9,586	33,672

This is a decrease of 876 visitors from last year or 2.6%. Biggest day of travel was on the 4th of July when 610 car brought 2135 persons into the park.

States not represented in the park this month were Alaska, Nevada, N. Dakota, S. Dakota, Vermont and Wyoming. Three Canadian provinces, 1 U. S. Territory and 19 foreign countries were represented.

Campground Summary, Long Pine Key:	Sites	Campers
Tent (Designated)	50	185
Trailer (Designated)	12	36
Total	62	221

This is a good increase over last mon's camper activity and is more than 3 times the camper visitation of July, 1960.

Visitors: (All at Tamiami)

Mr. Ernest Hilliard & wife, Florida Highway Patrol
Dr. Charles Howell & party, Univ. of Redlands, Redlands, Cal.

Miscellaneous:

Supervisory FCA Guardipee took the Federal Service Entrance Examination test in Miami on July 19.

ADMINISTRATION

Personnel:

Park Ranger L. Frank moved up to Tamiami on July 6, where he was stationed until the 23rd. On this date he was relieved by Supv. FCA Guardipee, who manned the Subdistrict until Winte's return at month's end.

Ranger Kasparek returned to duty from annual leave on July 23. Effective on that date, his lieu days were changed from Tues.-Wed. to Thurs.-Fri.

District Ranger Benham went on annual leave July 29. Subdistrict Ranger Kasparek will be Acting District Ranger until Benham returns at the end of August.

Leave Taken by District Personnel During July:

Name	Hrs.	Type Leave	Dates
Kasparek	80	Annual	9-22
Guardipee	4	Administrative	19
Benham	24	Annual	29-31
Winte	184	Annual	1-31

Building Fire Protection:

Followup Building Fire Inspection in the Royal Palm Subdistrict was done on July 28. Recommendations made inthe original Inspection Report either had been carried out or were in the process of being done, with the exception of the purchase or other action on certain fire extinguishers.

Cooperative Activities:

On July 25, Subdiatrict Ranger Kasparek took Mr. Aaron Higer of the U.S.G.S. in the weasel to service stations P-37 and P-38.

OPERATIONS

Protection and Ranger Service:

A traffic Counter was reinstalled on the Farm Road.

New gates with locks were erected at the old road approaches to the Royal Palm-Anhinga Trail area. For protection of the area, authorized vehicles only are permitted on these roads.

District personnel manned the radio for the Experimental Radio Contact with Fort Jefferson 4 times daily from July 3 to the 13th.

The District Ranger was assigned the Chief Ranger's Office due to absence of personnel on the 10th, 11the, 17th, 18th and 31st. He also attended Staff Meetings at Headquarters on July 12 and 26.

Court Cases:

Date	Defendant	Charge	Sentence
7-10	Vito Strano	Carrying Firearms Failing to turn over gun to ranger	$150 Fine Suspended Prohibited from riding in a vehicle carrying a gun for 6 months.

Ranger Leonard Frank apprehended 3 Cubans target shooting at Sisal Pond on July 14. They are scheduled to appear before the Commissioner on August 3.

Escort and supervision was given the Woodburn and Walsh Movie Company during the last week of the month. The company was making an automobile commercial movie for television. The protection service was for protection of Park lands.

Several night patrols were made in the district, but small cases of vandalism still occurred. Sometime during the night of July 29, vandals broke into the Coke machine at Royal Palm and took the coin box. They also broke the lock on the laundry cabinet in the men's rest room and uprooted a sign at Taylor Slough. They came back again on July 30 and probably got even less this time. Another vandalism case took place July 30 when vandals put sand & rocks down the oil filler pipe of the Park tractor which had been parked at Sisal Hammock.

Three airboat patrols were made to the East Boundary and other airboat patrols made from 7-Mile Tower.

Patrol Mileage for District:

Automobile & Truck:	7,761 mi.
Airboat	84 "
Weasel	11 mi.

Three verbal warnings were given.

The receiver on the public pay telephone at 40-Mile Bend was stolen the weekend of July 15-16.

District personnel took photographs for Headquarters publicity and staff functions. Included were the proceedings at the Unit Citation presentations and photographs of the new Park plane.

Forest Fire Protection:

On July 3, lightning started a fire in the glades about 2 miles southeast of the 7-Mile Tower. It was investigated and action taken by Rangers Benham and Kasparek in the airboat.

Three burning permits were issued during the month.

A small spot fire was extinguished by Ranger Frank along the north side of the Tamiami Trail on July 16.

Maintenance:

Park Maintenance personnel completed black-topping of the small parking area along the east side of the main park road at Sweet Bay Pond early in the month.

The area immediately in front of the Fire Cache at Pine Island was black-topped..

A new airboat dock was constructed at the 7-mile Tower. This was a much-needed facility.

A new water softener tank was installed at 40-Mile Bend.

Construction:

Construction of the Camptender's Residence and Comfort Stations began at Long Pine Key Campground and Picnic area on July 11. At the month's end some foundation work had been done, some of the main sewer and water pipes installed and power line right-of-way laid out and some power poles erected.

The Anhinga Trail construction is approximately 1/3 completed. Work is expected to move along faster now that most of the stringers and uprights are installed.

Robert B. Kasparek

Robert B. Kasparek
Acting District Ranger

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PARK

Month of: July 19 61

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska		Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada		S. Dakota	
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota		Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

Alberta X

British Columbia

Manitoba

Newfoundland

NewBrunswick

Nova Scotia

Ontario X

Prince Edward Island

Quebec X

Saskatchewan

U. S. TERRITORIES

Puerto Rico

FOREIGN

England
Germany
France
Venezuela
Brazil
Sweden
Curacao
Netherlands
Cuba
Mexico
West Pakistan
Chile
USSR
Australia
Scotland
Israel
Republic of Panama
Algeria
Guatamala

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA

August 1, 1961

Memorandum

To: Acting Chief Ranger

From: District Ranger, Mangrove District

Subject: Mangrove District Narrative Report for July, 1961

General

Weather Conditions: Droughty conditions continue to plague the District. The preceding five year average at Flamingo, 6.72 inches precipitation for the month of July, exceeds this July's record by 5.26 inches.

The first tropical storm of the season formed some 700 miles SSE of San Juan, Puerto Rico. It's path was traced until it passed inland in Central America.

	May	Min	Mean Max	Mean Min	Rept
Flamingo	91°	72°	88.8°	76.4°	1.46 in.
Key Largo	91°	73°	88.5°	79.1°	1.71 in.

Increase of Decrease in Travel: Travel increased approximately 12 % over last month and 30% over July of last year. Good fishing and beautiful weather were principal factors contributing to the substantial increase. Very heavy use occurred over the long fourth of July weekend.

Visitors - Special Trips - Activities:

George X. Sands - Interviewed several concessioner employees, Naturalist Muller and the District Ranger to obtain information for an article to be written for TRUE MAGAZINE. This free lance bit would feature Everglades National Park.

Judge Frank Batisti
Lt. Larry Senna - Youngstown Ohio Police Lieutenant and City Judge are friends of Congressman Mike Kerwin. Judge Batisti is under consideration, through political influence of Kerwin's, for a seat on the Federal Bench. The District Ranger spent an evening with the two gentlemen and fished with them one day in Shark and Harney rivers.

Roy C. Bragg - Introduced himself to Naturalist Muller following an evening interpretive program. Mr. Bragg is a member of the National Capitol Regional Planning Commission, Department of the Interior.

Rod Cherry - A chemist from the Ocala Office, U. S. Geological Survey, periodically inspects water flow recording instruments maintained by his Service. He accompanied engineers Higher and Snyder on the scheduled monthly service trip.

Dr. Biebe - Professor of Botany, University of Vienna, hitchhiked into the Park and was provided transportation within the Park by various members of the staff. Naturalist Muller took the Doctor on a special canoe trip to Bear Lake.

Sam Hoover - Electronic Engineer, WASO, NPS.
Tyler Kienier - Regional Engineer, Region One, NPS. spent several days in the Park conducting survey of radio needs when transfer is made to new system. One very enjoyable trip for both gentlemen was made to Lostman's River Patrol Station. Mrs. Hoover went along.

Twenty seven Brazilian exchange students at the University of Miami visited Flamingo and enjoyed an afternoon picnic.

Special Activities: Visits were made to Flamingo and Key Largo by NPS Auditors making a physical check of non-expendable prpperty. Only one item could not be located. A pair of binoculars seems to have vanished into thin air.

Way back when, the old timers used to get into Whitewater Bay through a little creek that connected with the Old Homestead Canal about a mile south of Nine Mile Bend. The reason this route was used of course is that it was the only way to get there, except from Flamingo around the Cape. As far as is known this route has not been used since the creation of the Park, until traversed this month by Hugh Muller and E. Borgman. It is hoped a designated canoe trail can be made of this interesting waterway someday.

Local church groups scheduled evening vesper services at Flamingo a couple of Sundays hoping to attract employees and visitors in the area. Lack of coordination, interest and attendance doomed the services to an eventual discontinuation.

Jeanne Muller completed painting the Park Map located in the Visitor Center Lobby at Flamingo. An excellent piece of art is now preserved "under glass".

Miscellaneous: Employees of Everglades N.P. were awarded a unit citation for activities prior, during and after hurricane Donna.

Several kodachrome slides and black and white pictures were taken depicting ranger activities and visitor use.

Administration

Personnel: Some "small print" Civil Service regulations were uncovered by the team of auditors now in the Park. Seems that night differential payed to wage board employees, lo-these many years, is illegal. All night differential payments to wage board employees have been discontinued.

The revised lateral transfer and promotion policy was received, studied and evaluated by all district personnel. Necessary application forms were prepared.

Carl Christensen accepted a probational appointment as Park Ranger at Fort Jefferson National Monument. Several days prior to entry on duty at the Fort Carl received some orientation training at Flamingo.

Ranger Rothfuss and Caretaker Walden both took short vacations during the month. Ranger Arnott and Naturalist Muller both took off for "cooler country" the last day of the month.

Safety and Health: Seven first aid cases were attended. Two accidents where possible tort claims might be involved were investigated, A lady fell on the boat launching ramp and a man tripped over a barricade chain at Flamingo.

Reports of missing or overdue boats were received on six occassions. Searches were initiated in each instance, but only two rescues were actually effected. One party had a somewhat harrowing experience when their boat was blown ashore during a short severe shower at Cormorant Point. Several hundred yards of mud flat had to be negotiated before a rescue was consumated.

The concessioner at Flamingo cooperated to remove a safety hazard at the Visitor Center. Reconstruction contractors had failed to remove an extruding section of reinforcing rod.

Building Fire Protection: A thirty day follow-up inspction following the annual fire hazard report was made. Fire extinguishers were inspected and recharged where necessary.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies: Aggregate efforts by the US Geological Survey, the Office of Naval Research and Florida State University should pretty well cover water sampling in the District. Official sanction of sample studies by F.S.U. has not been granted. Some duplication of effort seems to exist between the different agencies.

Chief Petty Officer R. P. Hendrixson and Boatswain Mate Wallace Redicker, Key West Coast Guard Base, were provided transportation to the Shark River navigation light for service and battery inspection.

Dr. Craighead, park collaborator, and Glenn Simmons have made several trips into different parts of the District. Research and study of hurricane effects have been the objects of these probings.

Cooperation with Non Governmental Agencies: Dr. Spackman and Phil Dolsen have arrived on their annual peat study sojurn. They have been engaged in coal formation studies several years for Pennsylvania State University. Concentration of summertime activities has been around the Shark River area. Living facilities always presents a problem for them. This year they chartered a houseboat out of Miami.

Oil explorations have been active adjacent to Park boundries. Lorac Service Cojpany was again issued a special permit to provide radio directional assistance from Flamingo to locate a test well between the Marquesas Islands and Dry Tortugas. Representatives of the Shell Oil Company have traversed most of the land areas of the District collecting soil samples, etc., by special permit.

An advertising agency for Chevrolet was given a permit to take pictures of a Chevrolet Corvair " running through the glades ".

Supervisory Ranger Arnott assisted Sandy Sprunt of the Audubon Society with White Crown Pigeon studies on Butternut Keys. Several nest were tagged and some birds were banded.

A special four day boat a cade was arranged for the South Florida Fishing Club. Nearly forty boats traveled from Flamingo to Marco Beach and back again. A ranger accompanied them each of the four days.

Operations

Protection and Ranger Service: Six notice of violation warnings were written. Two warnings were issued for taking undersized trout, one for silver mullet fishing without a permit, one for possession of an air rifle, one for illegal parking, and one was issued to a minor drinking beer. Many verbal warnings were made to boaters creating excessive wake in the Flamingo boat basins.

The District Ranger accompanied the Superintendent and Assistant Chief Ranger when they met with Mr. Gifford, an assistant to the US Attorney. Relief is being sought in connection with Don Sullivan's charter operation at Flamingo. Mr. Sullivan has not had his boat in the water since the meeting.

Two theft reports were received. A fishing rod was reported stolen from a private boat moored in Basin # 1 at Flamingo. The rod has not been recovered. A stolen car report was taken from a concessioner employee who identified a former employee as a logical suspect. The suspect, Eddie Pinkers, was picked up in New Iberia, La. with the car. The FBI is handling the case.

Commercial fishing activity dropped off toward the end of the month. Operations at Sandy Key were reduced by more than half. Most of the trout fishermen have concentrated around Calusa Key. Some bait suppliers have been fishing silver mullet in eastern Florida Bay.

One night boat patrol and eight night road patrols were made by Supervisory Ranger Arnott at Key Largo. Nightly patrols of the Flamingo area and road to West Lake were made. Total patrol mileages for the month were

vehicle	3076
boat	1919

Maintenance: As operating hours build up minor repairs on boats at Key Largo and Flamingo are required more frequently. A new gasoline storage tank and dispensing pump full of rust and water has not helped operations any. Several fuel system failures were experienced before the dirty gas was traced to the new storage tank and pump. All gasoline is now being strained until corrections can be made to the system. Seat cushions were recovered, cracked windshield wsa replaced and fuel lines were repaired on the CHEKIKA. A gasoline vent line was repaired an the OS CEOLA. The end of the month saw the CRAZY HORSE out of service due to waterpump failure.

Ranger Arnott, with the help of his sea scouts, completed marking of channels between Flamingo and Key Largo. Some side channels were also marked. Over 130 markers were put up. The marked route across Florida Bay should attract visitors to Flamingo from Tavernier and Islamorada.

Campsite signs were put up at Graveyard Creek and Cane Patch in an effort to enlist cooperation of campers to keep the sites clean and unlittered. They haven't worked too hot so far. Maybe we need some garbage cans too.

New bulletin boards were received and put up at the boat launching ramp shelter and campground restrooms. A registration desk and chart board were also designed and rebuilt to fit the need for trip log registrations at the launching ramp.

The last of the replacements for picnic tables and benches lost in hurricane Donna arrived at Flamingo. They have been located.

Landscape architects and Pine Island maintenance people have endeavored to make grass grow at Flamingo. Droughty conditions, not to mention other factors, have hampered growth of grass.

Supv. Ranger Whitehouse and Foreman Jack Lewis enlisted the help of the Sandy Key Fishermen to clean up Sandy Key. A good job was done.

Concessioners: Mr. Ed Ryan replaced Bill Golden as Resident Manager of the Flamingo concession operation. Mrs. Ryan will manage the motel. The present motel managers, Mr. and Mrs. MacConnell, plan to take and extended vacation. Mr. Golden was released by the Everglades Park Company.

Mr. Robert B. Knight, fresh to the Flamingo operation after several months in the Miami Office, and Mr. Ryan, embarking on a new jpb, both have shown considerable energy and initiative to reorganize and improve operations. Intentions are to make improvements at the employee trailer park the priority project - Amen.

Mr. Ben Hendricks, Attorney representing the Everglades Park Company in a lawsuit brought against the Company by Moore Houseboat Corporation, interviewed various persons at Flamingo in preparation of the case to be held in court on the 15 th. of August.

Complaints: One verbal complaint was lodged with the marina manager against Capt. Carl Ross. Two Jewish gentlemen fishing with Mr. Ross felt that he had made unkind and disparaging remarks about the Jews. Ross was unaware the people with him were Jewish and did not intentionaly cast dispersion upon the Jewish people. Capt.Ross was advised and cautioned that descretion is the better part of valor when making comments about minority groups.

Ernest J. Borgman

District Ranger

cc: Arnott

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

July 31, 1961

	SUPERINTENDENT
	ASST. SUPT.
	PROTECTION
	NATURAL HISTORY
	ADMINISTRATION
	ENGINEERING
	PLANNING
	ACTION BY: (No.)
	PARK FILES

Memorandum:

To: Chief Ranger Nelson

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, July 1961

General

Weather Conditions

Rather warm and humid weather prevailed during July. Heavy rains occured during the month which brought glades water levels up and drainage from glades area haas made most back water bays fresh.

Max. Temp. 95° Mean Max. 91° Rainfall 11.61"
Min. Temp. 69° Mean Min. 74°

Increase or Decrease in Travel

A total of 6829 persons visited the park during July. This is a 19% decrease over July of 1960, but a 20% increase over June 1961.

Special Activities

Rangers from Gulf Coast District along with all park personnel were called to headquarters on July 20 to receive a secretarial Unit Citation for their work during and after Hurricane "Donna".

Visitors

Dr. Frank C. Craighead, Park Collaborator, Homestead, Fla.

Administration

Personnel

Ranger who was picked to fill vacancy in Gulf Coast District was turned down due to physical defect. Process has been started to pick a new man. Letters of availibility have been sent out.

Cooperative Activities

State, County, or Municipal Legislation

On July 29 the Florida State Game Commission banned all Alligator hunting in Florida. They aimed th s at trying to stop a one-half million dollar trade in illegal hides in the Miami area.

Interpretive Activities and Developments

Interpretive Service

A Boat-a-Cade was conducted in the area on July 1. Eight boats with 29 persons aboard were on the trip. The trip was an apparent success as all parties seemed to enjoy the trip greatly and no boating mishaps or break downs occurred.

On July 2 &3 the district ranger led a boat-a-cade of South Florida Fishing Club members from Lostman's River to Marco and back. There were 37 boats and 129 persons on the trip. This boat-a-cade did not work out well due to too many boats for one ranger boat to control. Also there was too much lack of organization by them and we did not have an oppurnity to try and organize them. Only one boat broke down on the two day trip and had to be towed from Everglades to Flamingo.

General Publicity

Articles have appeared in the Miami Herald, Ft Myers Press, and the Naples paper about the employee residences and the dredging and bulk heading contract. Also a very good article on camping and public use appeared in the Ft Myers Press. Copies of all articles have been sent in.

Research and Observations

About 30,000 White Ibis and several thousand other birds are now comming into Duck Rock. About 2,000 White Ibis and 1,000 other birds are comming into a key near the old Bird Key. It is located about ½ mile inshore from Bird Key (Pelican Key) and at the mouth of Chokoloskee Pass. The Key has no name.

Operations

Protection and Ranger Service

Boat Patrol 1115
Auto Patrol 115 miles

Three nights were spent at Lostman's River Station. Patrols were made into head of Broad and Lostman's River from station. Several boats were contacted.

Regular patrols were started to Duck Rock on July 23. Ranger personnel patrol to Duck Rock around 5 pm and remain until dark then return to Everglades.

One boat rescue was accomplished on July 11 when on routine patrol a boat was found which had lost a wheel and had to be towed into dock.

Channel Markers out Rabbit Key Pass were numbered according to U.S.C.G. numbering system. These markers are privately installed and we agreed to paint them according to Coast Guard regulations.

A written warning was given on a snook law violation on July 29. A verbal warning was given a boat operator for running too close to bird roosting Key at mouth of Chokoloskee Pass.

On July 22 Leon Hamilton was taken to Watson Place and piled scraps were burned. This completes the removal of Watson Place all though a few scattered pieces of lumber are left due to storm.

Two signs were erected at bird roosting Key at mouth of Chokoloskee Pass to warn boaters to keep away from key.

Dr. Craighead was taken on a patrol trip to Gopher Key.

Maintence

Routine maintence was performed on all boats and motors. Also two motors were taken into Pine Island for annual chek up and replacement of worn parts.

Concessioners

The 10,000 Island Boat Trip is still not in operation due to no insurance. The Mangrove Wilderness Trip is still far below last year in number of persons taken on trip.

In July 1960 983 persons were taken on Mangrove Wilderness Trip and 482 on 10,000 Island Trip. In July 1961 197 persons were taken on the Mangrove Wilderness Trip for a decrease of 67 %.

A peliminary prospectus for the sight seeing boat tour concession for Gulf Coast District has been submitted to Assistant Supt. It is hoped to have a new long term contract by the time the present permits expire in January of 1962.

Respectfully submitted
Richard A. Stokes
Richard A. Stokes
District Ranger

Design and Construction

New Construction

The three employee residences in Everglades are in the final stages. Not over three weeks will be required to complete them. Interior painting and installation of louvers on utility room, installation of electric fixtures and air conditioner are about all that remain to be done.

On July 28 the Supt. and Park Engineer met with representitives of the dredging and bulk heading contractor in Everglades. He has been given the order to proceed with work and equipment is to be moved in on Wednesday August 2.

Rough-Draft RDMaxwell:par 9/5/61

Memorandum

To: Superintendent

From: Chief Ranger

Subject: Monthly Narrative Report for Ranger Activities Division - August 1961

General

Weather Conditions: ~~Average temperatures prevailed during the month, with the thermometer reaching 90 degrees or more on most days.~~ The high ~~temperature for~~ of the year, 97 degrees, ~~was~~ recorded at Tamiami Ranger Station, ~~this August~~. Rainfall continued relatively light and spotty for ~~this time of the year~~, Most of ~~that~~ recorded being in the last ten days of the month. The water table, although rising, was still low ~~for this season~~, with ~~the~~ Taylor Slough gauge reading 2.85 ~~inches~~ compared with 3.50 ~~inches~~ for ~~August 1960~~. Water level reading for July 1961 was 2.42 ~~inches~~. Winds were extremely light and the small craft warnings were not displayed during the month.

The following is a weather summary for the Park:

	Max.Temp.	Mean Max.	Min.Temp.	Mean Min.	Rainfall
Royal Palm	94°	91.7°	67°	69.1°	7.58"
Tamiami	97°	92.9°	70°	72.2°	9.37"
Flamingo	91°	89.6°	72°	75.6°	2.84"
Key Largo	90°	89.1°	74°	78.5°	2.91"
Everglades	94°	91.0°	70°	74.5°	6.01"

Increase or Decrease in Travel: Visitation to the Park during August was 38,062 persons. This compares with 40,582 persons for August 1960 ~~and is~~ a decrease of approximately 5 percent. Visitation to the Park

Everglades Park Co., Inc.

A hurricane evacuation plan has been prepared which should be followed as far as possible. There will be no employees staying in the Flamingo area during the storm. All trailers should be moved to the Long Pine Key Picnic and Campground and tied down well in advance of hurricane winds. The Company plan will accomplish the following:

1. Secure all property according to company plan.

2. Do not permit any visitors to go into open waters.

3. Do not rent boats to visitors.

4. Shut down generator by pulling main switch at power house after checking with District Ranger.

EVERGLADES

Ranger Activities Personnel

1. Stop all sightseeing boat operations in the District.

2. Secure Ranger Office.

3. Close all Ranger residences in the area and move families to safe ground.

4. District Ranger will take patrol truck, one skiff, outboards and other emergency items with him to evacuation area.

5. Boats left in district will be spiderwebbed up nearby Mangrove creek.

PARK AIRCRAFT

The Ranger-Pilot will be responsible for securing this craft during the storm.

1. The Ranger-Pilot will make a special patrol covering all areas of the Park and possibly Fort Jefferson to warn fishermen, campers, boaters, etc., and outlying areas of the approach of the storm. The Park airplane may be used to evacuate persons in outlying stations, if necessary.

2. The aircraft will be fully gassed and checked and ready to be flown to a safe area at the last possible minute.

for the first eight months of 1961 is 11 percent less than the corresponding period last year. All states except Nevada, Rhode Island, Vermont, and Wyoming were represented. Visitors from six Canadian Provinces, two U. S. Terretories and the following foreign countries were in the Park: Denmark, Belgium, New Zealand, Cuba, Venezuala, Poland, Australia, New Guinea, Mongolia, Argentina, United Kingdom, Chile, Germany, France, Uraquay, Netherlands, Laos, Japan, Rhodesia, and Austria,

Visitors: Mr. Culver E. Gidden and family, U. S. State Department, Miami office.

Dr. Richard Baranowski, Entomologist, Sub Tropical Experiment Station, Homestead, Florida

Dr. Frederick Tilbury, Supervisory Park Historian, Gettysburg NMP

Mr. Marion A. Leonard and wife, Director Miami Field Office, U.S. Dept. of Commerce.

Mr. Kenneth Chambers, Assistant Superintendent of Adult Education and Mr. Christopher Schuberth, American Museum of Natural History.

Mr. George X. Sands, writer for True Magazine.

Mr. William A. Meanerham, Finance Officer, Region One, N.P.S.

Mr. Harry M. Elsey, Assistant Chief Auditor, WASO.

Mr. John Rentjes, U.S. Fish & Wildlife Service.

Mr. William Nicholson, U.S. Fish & Wildlife Service.

Special Activities: Chief Ranger Richard A. Nelson represented the Superintendent at a dedication of State Highway 27, north of the Tamiami Trail. Approximately 150 people participated in this dedication. Governor Bryant gave ~~the~~ a short dedication talk and introduced such notables as John Pennekemp, Associate Editor of The Miami Herald; and Mae West.

a. Move all garbage cans inside restrooms.

b. Put all loose objects in restrooms and, if time permits, shutter restrooms.

5. Secure Utility area by doing the following:

a. Move all possible loose items on stake truck and take to Pine Island.

b. Move all WATER damageable items in storeroom by truck to Pine Island, if time permits.

6. Close windows and lock doors to all buildings, making sure that each building is properly vented for back pressure.

7. Secure pump house. (Flamingo well)

8. Disconnect main electric switches to all National Park Service buildings at Flamingo.

9. Fill standpipe then close 6" valve at base of water tank standpipe.

10. If time permits, remove easily detachable electric motors and other water damageable equipment and either take to Pine Island or place in Visitor Center.

11. Seal all underground fuel storage tanks.

12. Check with concession manager on closing down power plants before turning off water.

Flamingo Residences

On-the-job Quarters - Camptenders Residence will be secured by the occupants. The Camptender may need assistance in moving furniture and other valuables into the Visitor Center.

1. Move all loose articles and garbage cans inside your quarters.

2. Draw a supply of fresh water that can be stored in containers made available.

3. Move all washing machines and hot water heaters upstairs, if time permits.

Members of the Protective Staff attended a one day fire demonstration and school given at the Homestead Air Force Base. Representatives of many Fire Departments in the immediate area attended this demonstration.

Realestate activity in the Hole-in-the-Doughnut area of the Park continues unabated by summer weather. The All-State Realestate Company of Fort Lauderdale representing local interests are now showing considerable interest in certain acreage in this area.

Mr. Marion A. Leonard of the Miami office of the U. S. Department of Commerce has expressed interest in having the remains of the noted Seminole Indian Chief "Oseola" returned to the Park. Chief Oseola was buried near Charleston, North Carolina were he had been imprisoned after the Seminole wars. Mr. Leonard has apparently interested Congressman Dante Fascell in the possibility of having the Chief's remains buried with a full sized statue in battle regalia somewhere near the entrance of the Park.

Administration

Personnel: Ranger Leonard Frank and wife left Everglades NP August 31 for their permanent assignment in Virgin Islands National Park.

Safety and Health: Mr. Wade L. Bagley, of Baltimore, Maryland, suffered a heart attack while visiting the Flamingo area of the Park. With the aid of a visiting physician rangers rushed Mr. Bagley to a Homestead hospital, where he died the following morning.

Building Fire Protection: An outside alarm box was connected with the Pine Island siren and placed in use during the month. Outside lighting was also installed over this alarm box and in the fire truck stall.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies: U.S. Coast Guard again inspected sightseeing boats operating in the Park based in Everglades, Florida. The craft being used on the Mangrove Wilderness Trip was found in good condition. The boat operating the Ten Thousand Islands Trip was again found defective and not permitted to carry passengers.

Representatives from the U.S.Geological Survey were furnished transportation to water guaging stations P-33 and P-34.

The U.S. Fish and Wildlife Service representatives John Reintjes and Wm. Nicholson were given Collectors Permits to sample Menhaden fish in Flamingo area. Records of this species had not previously been established as occuring in this area. However, they were found in abundance in Coot Bay Pond by the two men.

Cooperating Non-Governmental Agencies: The University of Pennsylvania research team studying peat deposits in the Park completed their work for the summer. About three weeks were spent in the Shark River area investigating peat deposits and coal forming formations. Dr. Spackman and Mr. Dolsen also spent one week in the Bahamas exploring formations similar to those found in the Park.

Interpretive Activities and Developments

Research and Observation: District Ranger Stokes accompanied Regional Field Biologist Robertson and Charles Brookfield of the National Audubon Society on a nest counting trip to Duck Rock. They estimated 1,145 nests on the Key, with Louisana Herons and Snowy Egrets predominating. Other

One Sedan delivery equipped with stretcher and First Aid equipment.

The Park wrecker.

One glades buggy.

5. See that Park emergency power plant is operating and ready for use.

6. After all Yellow Alert projects or if Red Alert is imminent maintenance personnel will report to their families.

Interpretive Personnel

1. Inform all visitors at Royal Palm of approaching storm and advise them not to proceed further into the Park.

2. Secure all benches, G.I. cans, and other loose material around Royal Palm Visitor Center and put inside the building. Close all windows and lock door before leaving.

KEY LARGO

Ranger Activities Personnel

1. Remove all equipment from Dock house and place in work shop building, at the rear of quarters.

2. Secure all loose materials around the area and either place indoors or tie down.

3. Shut off valve between gas tank and pump to prevent siphoning out of gas in case line breaks.

4. Place shutters over all windows of the Ranger Station.

5. Draw four days of drinking water and have ready for emergency.

6. Notify Chief Ranger's Office upon completion of Alert.

7. Tow skiff and trailer to Pine Island with Government pickup.

8. Subdistrict Ranger's wife will drive personal car to a safe hurricane shelter or quarters provided at Pine Island.

birds found nesting on the Rock were American Egrets, pelicans, and Yellow Crowned Night Herons.

Fish catches in the Flamingo area of the Park were comparatively poor. Some good trout catches were taken ~~in Florida Bay~~ early in the morning and late at night. ~~High temperatures during the middle of the day adversely effected these catch~~ results.

Several hundred man-of-war birds have recently been noted over Porjoe Key in Florida Bay.

Operations

Protection and Ranger Service: After receiving information that gator poaching activities were occurring in the headwaters of the Shark River ranger personnel concentrated patrol activities in this area. Approximately two weeks of all night patrols were maintained and although poachers were not apprehended the effects of this concentrated patrol activity will be felt for several months. A total of 158 contributed hours of overtime went into this effort.

Six cases were heard before the U.S. Commissioner. ~~during August.~~ All were dispensed with in a satisfactory manner by Commissioner Jordan.

Patrol mileage for the Protection Division was as follows:

Auto patrol	7,149
Boat patrol	3,465
Airboat patrol	183
Glades Buggy patrol	6
Airplane patrol	3,350
Total	14,153

The new Lake amphibious aircraft was flown on a total of 33½ hours during the month, carrying 19 passengers. Flight purposes were as

HEADQUARTERS

Ranger Activities Personnel

1. Notify all Division heads, employees and their families that the Yellow Alert has been called.

2. Keep radios open with air cleared for Yellow Alert subjects.

3. Assist in closing area by moving desks, files, etc. away from glassed areas.

4. Move all typewriters, calculating machines, etc. to high, dry area when designated by Administrative Officer. Leave for homes upon completion of Yellow Alert when so directed. All dispatching will be done from the Pine Island area when headquarters is closed.

Interpretive Personnel

1. Cease all operation in the Headquarters Visitor Center when so directed.

2. Inform Park visitors of the approaching storm and warn them not to go further into the Park.

3. Secure all audio and visual devices before the storm.

Maintenance Division

1. Assist in securing all chairs, doors, etc. in the Headquarters-Visitor Center.

2. Assist in moving and covering Park files and other furniture.

3. Close and secure Headquarters Wellhouse.

Administrative Division

1. Cover all files with canvas or clear plastic.

2. See that headquarters is secured, as far as possible, before the oncoming storm.

follows: search for 15-year old boy lost in an over-due airboat, ~~north of Park boundary~~.

Great White Heron count;

Eagle census;

Transportation to Fort Jefferson NM;

Participation in alligator poacher patrol;

Participation in water resources study;

~~Use~~ in fire scouting and radio maintenance flights,

Forest Fire Protection: Two small statistical fires burnt during this off-season fire period. One on private land in the Hole-in-the-Doughnut burned approximately 3 acres. The other, in the middle of the Shark River Valley burned 15 acres.

REMiele:dal 8/31/61

RUFF DRAFT

Memorandum

To: Chief Park Ranger

From: Ranger-Pilot

Subject: Narrative Report Acft. Activities August 1961

The new Lake amphibian was flown 33½ hours during the month covering 3350 miles of patrol activity. Nine teen passengers were carried during the month.

Flight purposes were; search for a 15-year old boy in an airboat overdue from a trip south of the Loop Road, Great White Heron Count, Eagle Census, transportation to Fort Jefferson, assistance in locating suspected alligator poacher boat, water resources study, scout a wildfire and for radio maintenance.

Considerable difficulty has been experienced with the Park Service radio installation necessitating two and one-half days of work to correct. Other than on radio difficulties the new aircraft is working out fine. To date we have ~~85 and~~ 85½ hours flying time on it.

R E Miele

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
- - - - - - - - - - -

EVERGLADES NATIONAL PARK
Everglades Park Co., Inc.
FLAMINGO, FLORIDA

Merchandise, Services, and Facilities

Schedule of Rates for the year 1957
(To remain in effect until amended)

AMENDMENT NO. 26 OF SCHEDULE OF RATES
APPROVED FEBRUARY 15, 1957

BICYCLE RENTAL RATES:

26" adult, single seat - Hourly 50¢ - Daily $2.50

24" junior, single seat - Hourly 50¢ - Daily $2.50

26" adult, dual-seat tandem - Hourly 50¢ - Daily $4.50

All of the above prices and rates are subject to three per cent Florida State Sales Tax where applicable.

APPROVED: August 15, 1961

Richard A. Nelson
Acting Superintendent
Everglades National Park

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

Memorandum September 1, 1961

To : Chief Ranger

From : Glades District Ranger

Subject : Monthly Narrative Report for August, 1961

General

Weather Conditions:

August started out dry and hot as July had been. Little or no rain was received until around the middle of the month. Then daily afternoon thundershowers began showing up regularly. However, they did not drop a wholelot of rain until about the last week of the month. Airboat trails by the end of the month had sufficient surface water for travel and some glade terrain in the Shark River Valley and along fiver headwaters could be safely traveled.

Taylor Slough readings were as follows:

August 1961	2.85
July 1961	2.42
August 1960	3.50

Weather Summary:

	Max.Temp.	MeanMax.	Min.Temp.	MeanMin.	Rainfall
Royal Palm	94	91.7	67	69.1	7.58 in.
Tamiami	97	92.9	70	72.2	9.37 in.

Increase or Decrease in Travel:

Travel figures for August:

August	Cars	People
1961	8,113	28,481
1960	8,146	28,623

This is only a slight decrease in travel; less than 1%.

Only 4 states were not represented this month (Nevada, Rhode Island, Vermont, and Wyoming). Six Canadian provinces, 2 U.S. Territories, and 24 foreign countries were represented.

Campground Summary:

	Sites	Campers
Tents, designated	31	101
Trailers, designated	11,	23
Total	42	124

As was the case with last month's figures, the camping activity was nearly 3 times last years activity. However, camping dropped off quite a bit from July.

Visitors:

Mr. O. E. Kasparek & family, Haxtun, Colo. (Parents of Sub-district Ranger)

Mr. Meanerham, Auditor, Regional office

Sherrif's Dept. personnel of Dade County at Tamiami

Administration

Personnel:

Erwin Winte returned from annual leave on August 1.

District Ranger Benham returned from annual leave on the 31st.

Leonard Frank terminated duty here on the 31st to report to Virgin Islands National Park.

Leave Taken by District Personnel During August:

Benham, 176 hrs. annual leave, Aug. 1-31

Winte, 80 hrs. sick leave, Aug. 9-25

Safety and Health:

On August 9, Erwin Winte entered the Veteran's Administration Hospital in Coral Gables to undergo examination for an ulcer condition. He returned home from the hospitla on the 25th.

Building Fire Protection:

The alarm box for the fire siren at Pine Island and night lights for the box and fire truck were installed during the month.

Several fire extinguishers were recharged during the month.

Running board brackets for mounting fire extinguishers were installed on the fire truck. Also, a door opener was received and placed on the truck.

Cooperative Activities

Cooperation with Other Federal, State, and Local Agencies:

U.S.G.S. representative Mr. Belman was taken to P-33 and P-34 by airboat.

Work progress on Levee 29, Section#2 according to Mr. Attaway, engineer in charge of construction is 8% completed.

Interpretive Activities

Public Relations:

Supv. FCA Guardipee spent ½ day with a Boy Scout on Merit Badge work.

Research and Observations:

Two reports were recieved this month of sightings of cougars (or the Florida panther). A visitor reported seeing one in Mahogany Hammock just before dark on the 12th. Earl Jackson of the Park maintenance crew reported seeing one cross the road below Pinelands Trail about 11:00 a.m. on the 31st.

Archie Jones was in the park a number of times in connection with the snail project.

Operations

Private Lands:

Assistance was given to Messrs. H.M. Tolbert, John P. O'Brien, and John F. Mahoney of Allstate Realty of Fort Lauderdale in locating lands in S25, T58, R36 (Hole in the Donut). These lands belonged to a Mr. Weisenberger. (The Chief Ranger asked that this information be included in the monthly report).

Protection and Ranger Service:

Patrol mileage for the District was as follows:

Truck	4957	Water Resource Acct.	
Airboat	183	Truck	26
Weasel	6	Airboat	58

Scheduled night patrols were maintained four nights a week following the incidents of vandalism at the end of July.

The night patrolmen, coming on duty late in the afternoon, made several trips to Tamiami for routine checks while Ranger Winte was in the hospital.

Eight written warnings were issued during the month. Five of these were for speeding and 3 for possession of firearms. Three or four verbal warnings were also given.

Hearings before the U.S. Commissioner resulted in the following Actions:

Date	Defendant	Charge	Sentence
2	Miguel Orozco	Firearms; molesting wildlife	Suspended
2	Ramon Crespo	" ; " "	"
2	Laureano Prado	Molesting wildlife	Not guilty
21	Alexander Forbes	Speeding	Suspended
24&25	Maxine Brown	Speeding	Did Not Appear
	(The Commissioner issued a warrant for her arrest)		
30	Joel Chrycy	Speeding	$10 Fine

Mr. David F. Avery of 25 Jackson Drive, Stony Point, N.Y. had some items of camping equipment stolen from his campsite on August 6. The items were later sold to a park visitor who became suspicious of the circumstances. They called Park Headquarters the next day and returned the items upon learning they were stolen, The identity of the thieves has not been learned.

The Student Engineers held a party on the 19th, with a great number of people attending. The next morning, it was discovered that 2 fire extinguishers were missing. The Chief Ranger's office is taking action on the case.

A 15-year old boy was lost for 3 nights in the area between the Loop Road and the Alligator Bay region on Aug. 12-15. The U.S. Coast Guard, the Airboat Association and the Park plane conducted a search. He was found unharmed after having wrecked his airboat. The Acting District Ranger accompanied the Ranger-Pilot on the search on August 14.

A deer was reported hit by a car below the Pinelands Trail. However, the deer was not found by Ranger personnel and it is assumed that the deer was either crippled or stunned and moved off into the woods.

New furniture was placed in the Entrance Station during the month, considerably helping it's looks.

Ranger Frank and Supv. FCA Guardipee assisted Mangrove District personnel in maintaining their night boat patrols during the month.

Seven airboat patroks were made to Subdistrict Boundaries including one night patrol. Persons in eight airboats were contacted;all were along or near the West boundary. On weekends there are as many as 18 airboats out from the ramp on the Loop Road. Many of them travel the trail along the East-West Park Boundary in order to arrive at camps or other destinations. More airboats are using the ramp on the Loop Road because airboat travel North of Tamiami Trail has been cut off by construction of Levee 29, Section #1.

The Highway Patrol was phoned on 3 different car accidents on Tamiami Trail, one of which the Subdistrict Ranger gave on the Scene assistance.

The coin box on the pay telephone at Tamiami was ripped out again on August 17. Mrs. Winte saw the culprits, but they escaped. The Sherrif's Department was notified and they investigated.

Forest Fire Protection:

Two fires occured during the month, both of which were started by lightning.

The "New Boots" fire started on August 2 on Iori's land in the Hole in the Donut. It burned approximately 3 acres. It was within a few feet of the Park boundary, but did not enter the Park.

The "New Plane" fire started on August 8 about a mile south of the "4th of July" burn. It burned about 15 acres, all within the Park.

Supervisory FCA Guardipee attended the class in handling Aircraft Crash Fires given at Homestead Air Force Base on August 5.

Six burning permits were issued during the month.

Maintenance:

A new hot water heater was installed at the Tamiami Ranger residence. An air conditoner and electrical outlets were also installed.

Construction:

Work is progressing regularly at Long Pine Key Campground and Picnic Area. The block walls for all the buildings were erected during the month and some of the main plumbing pipe installed. Ditches for water lines, etc. were dug with a ditch-digger. Some of the steel girders in the camptenders residence were erected.

At Royal Palm, a considerable amount of fill was deposited and the level of the "old road" part of the Anhinga Trail raised. Considerable work remains to be done on the boardwalk.

Robert B. Kasparek

Robert B. Kasparek
Acting District Ranger

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PARK

Month of: August 1961

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada		S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

Alberta X

British Columbia X

Manitoba X

Newfoundland

NewBrunswick

Nova Scotia

Ontario X

Prince Edward Island

Quebec X

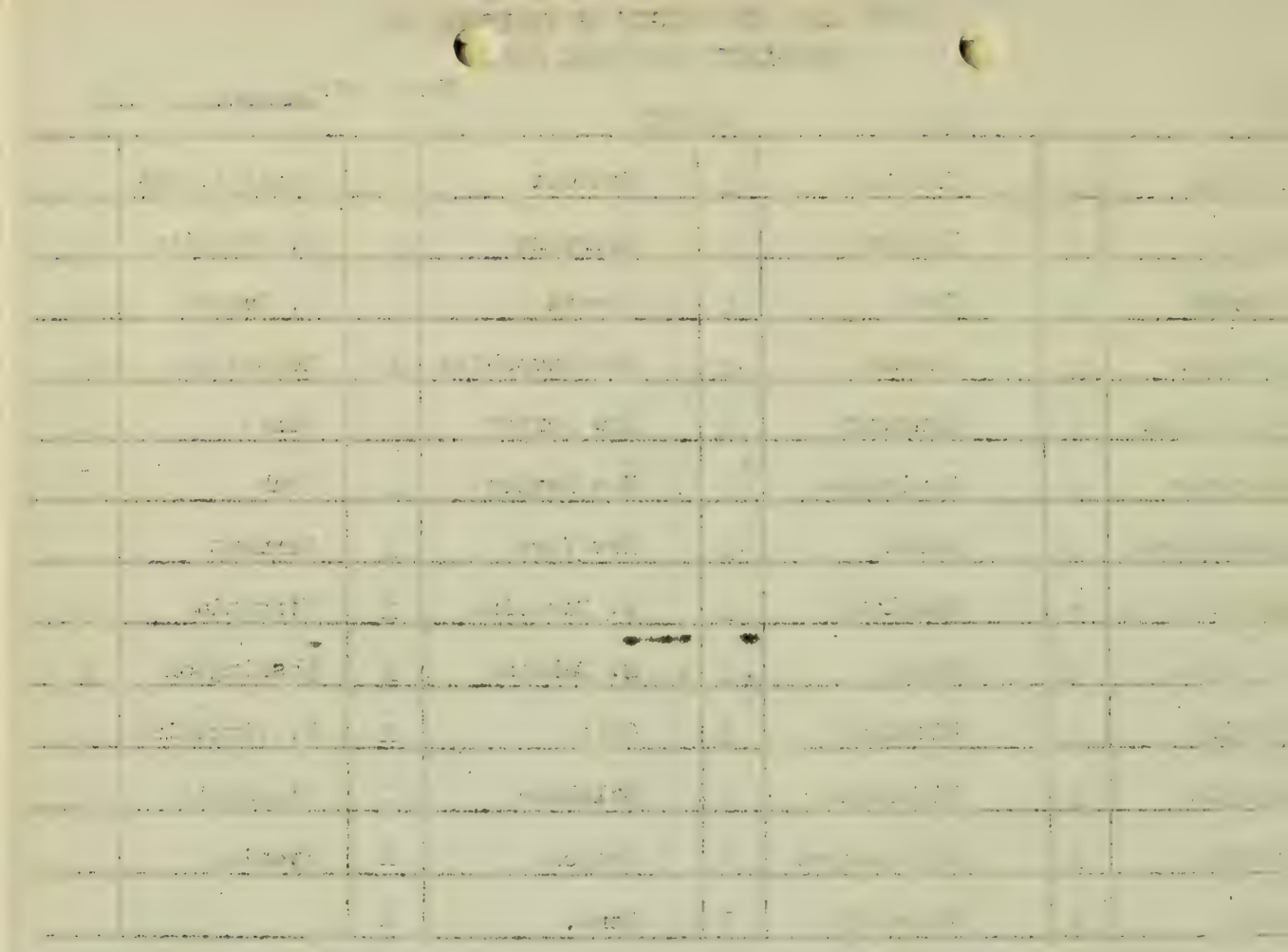
Saskatchewan X

U. S. TERRITORIES

Puerto Rico
Virgin Islands

FOREIGN

Denmark
Belgium
New Zealand
Cuba
Phillipines
Venezuela
Poland
Australia
Dutch Guiana
Mongolia
Argentina
England
Chile
So. Wales
Aruba
Germany
France
Uruguay
Netherlands
Laos
Japan
Rhodesia
Austria
Scotland



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA

September 1, 1961

Memorandum

To: Chief Ranger

From: District Ranger, Mangrove District

Subject: Monthly Narrative Report for August, 1961, Mangrove District

General

Weather Conditions: Warm days with little wind and occasional afternoon showers prevailed. Droughty conditions continued until some relief was provided by increased thunder shower activity towards the end of the month. Rainfall remains considerably below normal. Water temperatures in shallow Florida Bay were unusually high during extended periods when surface air movements slowed to almost nothing.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	91°	72°	89.6°	75.6°	2.84
Key Largo	90°	74°	89.1°	78.5°	2.91

Increase or Decrease in Travel: An increase of approximately 13% over August of last year was recorded, but travel decreased almost the same percentage from last month. Fourth of July weekend travel probably acccounted for the major difference between the two months. Substantial increase in overnight commercial fishing use can be contributed to the relatively large pompano fleet operating off the Capes and West Coast.

Visitors - Special Trips - Activities:

Culver E. Gidden and Family, US State Department, Miami Office - has sent many State Department guests to the Park. On this trip he brought his family to Flamingo. Ranger Whitehouse showed them the East River country. A sea cow cooperated and showed herself nearby.

Dr. Baranowski, Entomologist, Sub Tropical Experiment Station, Homestead - accompanied Collaborater Craighead from the park entrance to Flamingo. Dr. Baranowski plans to bring an entomology group to Flamingo for an outing and made arrangements with the Everglades Park Company for services to be provided. Possible insect collecting areas were also investigated.

Dr. Frederick Tilberg, Supervisory Park Historian, Gettysburg N.M.P. - stayed overnight at Flamingo with his family. An evening cruise into Florida Bay was arranged for him. Ranger Rothfuss was able to point out several flights of egrets and herons flying to roost on Florida Bay keys.

Marion A Leonard and wife, Director, Miami Field Office, US Department of Commerce - brought his own boat with him and declined an offer to see some of the district via NPS patrol boat. Fishing areas in Florida Bay and scenic routes through Whitewater Bay were pointed out to him.

Kenneth Chambers, Assistant Superintendent of Adult Education & Christopher Schuberth, same department, American Museum of Natural History - visited on a photography assignment. Ranger Rothfuss took them to Lake Ingraham to locate spoonbills. Adverse light conditions interfered with the photography, but some pictures were obtained of the desired spoonbills as well as other birds.

Messers Rovocini and Pickett, NPS Auditors - accompanied Ranger Rothfuss on the boat-acade. After several weeks of auditing work in the park the excursion was much enjoyed by both gentlemen.

Miscellaneous: Not only is the boat-a-cade popular with park visitors, but many park employees have taken advantage of the opportunity to ride the lead boat on the saturday excursion. Besides the NPS auditors, Graham Liles and Niles Lyter made the trip with their families.

Critical fire danger in the West precipitated action to alert personnel in Everglades for possible emergency dispatch to western areas to fight fire. No serious emergence developed however.

Linnie Thacker, an EPC employee at the marina, became the proud father of a six pound boy on the fourteenth. Ranger assistance was not called upon to bring this little fellow into the world as was the case with his year old brother.

Administration

Personnel: Two members of the district staff were on vacation through the month. Supervisory Ranger Arnott returned to duty on the 27 th. District Naturalist Muller will return early in September.

Seasonal Naturalist Morgan filled in while Muller was on vacation until he was drafted into the army on the 22 nd.

Safety and Health: Two boat rescues were conducted in addition to an assist to the charter boat Nepenthe. Captain Smallwood, of the Nepenthe, had a little difficulty negotiating a shallow pass through Twin Keys and had to be towed out.

Three minor injuries required first aid treatment. One case of severe heart attack was attended by a visiting physician and ranger personnel. Oxygen was immediately administered to the victim, Wade Leon Bagley, age 62. He was rushed to the hospital in Homestead where he succumbed a few hours later.

Building Fire Protection: Weekly maintenance checks were made on the Flamingo fire truck.

RangersRothfuss ~~attended building fire~~ and Whitehouse attended a lecture and demonstration session at the Homestead Air Force Base relavant to fuel fires and protection against nuclear caused fires and fall out. Both felt something valuable was learned and the time there was well spent.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies: Lt. Murdock, US Coast Guard Marine Inspector, Coast Guard District Seven, inspected the passenger carrying vessels PLAYMATE VI and JUNIPER. The PLAYMATE VI was given a clean bill. Minor modifications required on the JUNIPER for off-shore use of the vessel as contemplated have mostly been completed.

US Fish and Wildlife officers John Reintjes and William Nicholson collected samples of menhaden fish in Coot Bay Pond. Their records had not previously established the species as occurring in the area. It is now officially recognized as a resident of the park. While they were at Flamingo the two men accompanied Ranger Whitehouse on the boat-a-cade.

Scheduled monthly inspection and service of guaging stations in Shark and Harney Rivers were made by engineers Higer and Bellman and chemist Cherry of the US Geologic Survey. Some preliminary boat handling instructions by rangers Rothfuss and Whitehouse were attempted. Recipiants Bellman and Higer are not too inclined toward mechanical or operating aptitude.

Florida State University students were again assisted to obtain water samples for the Office of Naval Research. Samples were taken from Florida Bay.

Copperating Non-Governmental Agencies: Dr. Spackman and Phil Dolsen completed their summers research project on peat deposits and coal forming formations for the Pennsylvania State University. About three weeks were spent in the Shark River area. One week was spent in the Bahamas exploring formations there similar to the Everglades formations.

Interpretive Activities and Developments

Interpretive Services: Four boat-a-cades were made. Thirteen boats and 65 people attended.

Twelve evening programs were offered. Total attendance amounted to 667.

Morning walks were available to the visitor on two weekends (four days). Fifty one people accompanied the naturalist on this activity.

General Publicity: Bill Moser, Fishing Editor for the Miami News, called to determine if any crocodiles might be located nearby for purposes of photography. The inquiry was made on behalf of a LIFE Magazine photographer doing a story on South Florida including the park. Crocodiles have been seen in Bear Lake canal and were reported to Mr. Moser.

George X. Sands, free lance writer and photographer, was again in the park taking pictures for promotion and publicity purposes. An article by him on the everglades is scheduled for publication in next month's True Magazine.

Research and Observation: Four water samples were collected in Florida Bay for analysis prior to the water resources conference in Washington attended by the Superintendent, Park Engineer, Collaborater Durbin Tabb and others.

Fish catches for the month were comparatively poor. Some good trout catches were taken in Florida Bay early in the morning and late in the evening. High temperatures during the middle part of the day adversely affected catch results, except that snappers could be caught quite consistantly in deeper holes. Night snook fishing proved quite productive in headwaters creeks with the right tide. Some reds have moved into channels of Florida Bay.

Several hundred man-o-war birds have made their residence on Porjoe Key.

Operations

Protection and Ranger Service: Considerable effort has been exerted to locate, and eliminate, known gator poachers operating in headwaters tributaries. Night stake-outs were made fourteen nights through the dark phase of the moon. Contact was made with two prime suspects, but substantuating evidence to make an arrest could not be connected with the contact. At least three gator carcas disposal areas were located. Two skinned gators were found floating in the water. All appeared to have been killed by use of headlamp and axe. Pompano fishermen off the gulf Coast are beleived to be associated with the illegal activity. Several were contacted; no gator hides were located. A dead gator, minus tail, was found at Paurotis Pond. A different breed of poacher, apparently hungry for gator tail, did this job.

One report of stolen personal property was recieved. Dr. Biggone, a regular visitor, reported the loss of a rod and reel from his boat.

An abandoned boat at the Flamingo boat launching ramp was removed to Pine Island and held until owners claimed it. Regulations concerning unattended property were explained to the three gentlemen who had left the boat on the ramp as a convenience so they would not have to tow it back and forth.

Pompano catches off the Capes and Gulf Coast have been unusually good for this time of year. Many fishermen from Everglades have jumped on the band wagon and to try an make good while the fish last. Other commercial fishing activity has been very slow. No boats at all have operated from Sandy Key. Only a few boats have been fishing for trout in central Florida Bay.

Two company employees became involved in a squabble that was "refereed" by the District Ranger. Both boys had over indulged in intoxicating beverage. The difference was soon settled between them. They subsequently left the area for other jobs.

The Chief Ranger and Assistant Superintendent made a weekend inspection tour and patrol to Lostman's River. A detailed report of their findings has not been received.

Concentrated gator patrols resulted in increased boat patrol milage even though no patrols were made in Florida Bay. Vehicle patrol mileage decreased correspondingly.

Vehicle - 1971
Boat - 2425

Maintenance: Both inboard patrol boats OSCEOLA and CHEKIKA were hauled and painted. Other repairs were made to rudders, throttle controls, water pumps, etc. The Key Largo skiff was repainted, and loose fittings were tightened.

Installation of pintle type hitches was completed on all house trailers at Flamingo. Two unoccupied trailers were removed from the area and stored at Pine Island for safe keeping through the hurricane season.

Rehabilitation of grassed areas at Flamingo has proven quite effective. Occasional showers followed discing and seeding. Grass has sprouted and begun to cover areas previously bare.

The boat launching ramp shelter has finally been restored to pre-hurricane condition, with some improvements. Trip plan registration desk with cover over registration sheets was completed. Charts of Florida Bay and Whitewater Bay were mounted for public use. The fish cleaning table was lowered to a proper height for cleaning fish. Wooden boards have been provided to save knife edges on the tile surface. Increased water supply to the disposal drain was achieved by addition of a section of 1¼" pipe discharged directly into the drain.

More or less comprehensive repairs were made to radio base station KIE 786 and remotes attached. Several trips were required by the radio maintenanceman. Radio communication has been good since the work was completed.

Concessioners: Emphasis, by the Everglades Park Company, has been placed on landscaping and rehabilitation of the company employee trailer park. Park Service men and equipment were provided to grade up roadways. Top soil and sod were hauled in by the company. Considerable improvement in appearance has resulted.

New additions to facilities and activities offered by the company include rental bicycles and party fishing boat. Bicycles have been very popular. One trip by the fishing boat JUNIPER carryed five paying passengers. Five snappers were caught, shaft and wheel were bent and a strut pulled loose from the bottom of the boat on the initial trip. It wasn't too profitable a day for the JUNIPER.

Several personnel changes followed last month's appointment of a new manager. Nineteen new employees were fingerprinted to complete the records.

Victory in defeat was claimed by the Everglades Park Company when Federal Judge Choate ruled in favor of Moore Houseboat Corporation, suing to collect some $30,000 damages to four houseboats at one time berthed at Flamingo. The suit was upheld only to the extent of $600. The District Ranger testified on behalf of the Everglades Park Company.

Complaints: Only one complaint was heard, but came from many sources. After a delightfully long period without mosquitoes tempers became a little edgy when hoards of the pesky creatures emerged towards the end of the month.

Ernest J. Borgman

District Ranger

cc: Arnott
Dist. File

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

September1, 1961

To: Chief Ranger Nelson

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, August, 1961

General

Weather Conditions

Rainfall was well distributed during the month with rain on 17 out of 31 days. Warm days and cool nights were the rule during August.

Max. Temp.	94	Mean Max. 91	
Min. Temp.	70	Mean Min. 74.5	Rainfall 6.01

Increase or Decrease in Travel

There was a decrease of 102% over August of 1960 and a decrease of 50% over July 1961. This decrease was due to no sightseeing boat tours and a decrease in sports fishing. Commerical fishing boat traffic was about normal.

Visitors

George X. Sands - Free Lance Writer
Bill Mosser - Miami News Outdoor Writer - Miami, Fla.
Mr. and Mrs. Sam Mendlin,- Park Naturalists ENP - Homestead, Fla.

Special Activities

The U.S. C.G. inspected sight-seeing tour boats on Aug. 1, 1961. Mr. Hamilton's boat was in good condition. Mr. Browns boat papers were taken from him because of defects found in his boat and equipment.

A conference was held with Mr. Paul Lees, president of the local Chamber of Commerce and Dr. Snyder, Mayor of Everglades to discuss guest list for open house.

Mr. Pickett and Mr. O'dell were in the area on Aug. 3 to check numbered property. All was found to be in order.

Intrepretive Activities and Developments

Research and Observation

Duck Rock reached a peak of around 60,000 birds about the middle of

August. Numbers begin to diminish toward the last of the month.

On Wednesday Aug. 16 Charlie Brookfield, Jack Best and another member of the National Audubon Society Staff accompanied by Ranger Stokes and Dr. Robertson made a nest count on Duck Rock. There were 1145 nests on the Key with Louisana Herons and Snowy Egrets predomination. Also found were pelican, American Egret, and Yellow Crowned Night Heron nests. An estimated 1000 American Egret and Cormorant nest were on Key earlier in the season to give a grand total of 2145 nests during the summer.

The mangrove situation was also noted during this trip and it was found that only about 100 of the big trees are still alive and only about 75 saplings alive with no reproduction at present. This leaves the conclusion that the future is pretty dark for ~~the future of~~ Duck Rock.

Operations

Protection and Ranger Service

Boat Patrol 1045 miles
Auto Patrol 221 miles

Three boat ~~rescues~~ rescues of disabled boats were made during the month. All of these were found while on routine patrols. Two were towed into dock and one was repaired and ran in under its own power.

An attempt was made to burn a shack on Russel Key, but rains put out the fire. This building is part of an old shack used by a former resident. It could be used as a camp and therefore it should be destroyed.

Three days were spent with EODC personnel in the final staking and surveying of dredging and bulk heading site.

A special conference was held with Ted Smallwood on gator poaching in the area. This was due to his complaint relayed through the Collier Corp. Mr. Smallwood seemed well satisfied at our progress in attempting to stop gator poaching.

Five nights were spent at Lostman's river in connection with gator poaching. One of these nights was spent in boat at head of Shark River with Mangrove District Personnel. One near miss was made on catching poacher in Broad River. It is believed that a late afternoon airplane flight flushed the poacher.

Channel markers were obtained and painted to use in marking channels into Lostman's, Chatham, and Houston Rivers. Marking was started on Chatham River.

Patrols were made to Duck Rock on days weather permitted and days Audubon did not make trips.

Consessions

The Mangrove Wilderness Boat Tours ceased to operate as of August 11 due to financial difficulties. There have been quite a few people requesting tours since the trips ceased. These persons are being sent to guide dock and to private trip operated by Mr. Smallwood.

Respectfully submitted
Richard A. Stokes

Design and Construction

New Construction

The three employee residences are complete and awaiting final inspection on Sept. 8.

The contractor stared clearing operation on dredging and bulk heading job on Aug. 8th. The dredge stared work on Aug. 15.

The channel is 100% complete except for markers and one small cleaning job. The boat basin has been started and about 30% of the material for the island has been pumped in. About 55% of clearing has been done and about 30% of the dike for the fill area has been completed. No work has been done on bulk head.

Rough-Draft RDMaxwell:par 10.6.61

Memorandum

TO: Superintendent

42827

From: Chief Ranger

Subject: Monthly Narrative Report/Ranger Division Activities for September 1961

General

Weather. The unusual dry summer weather continued through the month of September with Miami Weather Bureau reporting the lightest ~~perciption~~ precipitation for the June through September period in its history. With the exception of the Gulf Coast area rainfall throughout the Park was light and scattered. The water table continued to drop and airboat travel on some of the main trails in the Tamiami Subdistrict was just barely possible. The water gauge at Taylor Slough read 2.46 feet, a drop from August reading of 2.85 feet and considerably below ~~the~~ September 1960 when 4.44 feet was recorded. If the ~~perciption~~ precipitation deficiency is not made up during October (the last of the wet months) the outlook is for an extremely dry winter in south Florida.

Temperatures ranged from ninety degrees at Tamiami to sixty-five recorded at Royal Palm. This is about average for the month, but with the lack of rain seemed much hotter. The first of the northwesters (cool spells) is ~~anticipated~~ awaited by most Floridians with great anticipation.

A record of five hurricanes were born in the South Atlantic and Carribean during September. Of the five (Betsy, Carla, Debbie, Esther and Frances) only Carla posed a threat to the Park area, as it

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

October 2, 1961

PRESS RELEASE

FOR IMMEDIATE RELEASE

EVERGLADES NATIONAL PARK OBSERVES FIRE PREVENTION WEEK.

Superintendent Warren F. Hamilton of Everglades National Park stated today that the Park, along with the rest of the nation, will observe the week of October 8-14 as Fire Prevention Week. President Kennedy's proclamation set aside this date to begin a week of national effort devoted to reducing fatalities, injuries, and losses to the nation's economy due to fire.

In 1960, fire took the lives of 11,350 people in the United States according to the National Fire Protection Association's preliminary estimates. More than 6,000 of these deaths occurred in home fires. Approximately 115,550 persons in the U. S. have died in fires in the past ten years. About 3,000 children die in fires each year in the United States. About one-third of these children are alone when the fires start. According to records compiled by the National Fire Protection Association there were 104 incidents, in 1960 when 4 or more members of a family were killed in a single sweep of fire through their homes. These facts were published by the National Fire Protection Association in their pamphlet entitled "Facts About Fires."

Mr. Hamilton stated "Ranger personnel are making follow-up fire inspections and instructing personnel in the proper use of fire extinguishers found in each building. Training will be conducted in the operation of fire fighting equipment. It is hoped the inspections and training may prevent fire, or if one does start it may aid in keeping it small and controllable -- without loss of life."

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passed through the Straits of Yucatan into the Gulf of Mexico.

The following is a weather summary for the Park.

	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	93°	90.1°	65°	68.2°	3.70"
Tamiami	95°	92.0°	66°	69.9°	4.76"
Flamingo	93°	88.5°	70°	72.5°	2.76"
Key Largo	92°	87.7°	70°	76.8°	2.20"
Everglades	94°	90.0°	70°	73.0°	7.55"

Increase or Decrease in Travel. Travel for the month showed a ~~whopping~~ great increase over 1960's "Donna's" influence of September. A total of 33,419 persons entered the Park compared with 18,595. This is an increase of 14,224, or approximately 44%. Visitation for the year still lags by 32,996 or about 8% below ~~that for~~ comparative period for 1960.

Visitors from forty-five states, one U. S. Territory, three Canadian Provinces, and the following foreign countries visited the Park: Argentina; Cuba, United Kingdom, Japan, Mexico, Dominican Republic, Germany, Israel, Switzerland, Spain, South Vietnam, Italy, France, Denmark, ~~Uruagy~~ URAGUAY, Jamicxia, British West Indies, New Zealand, Ireland and Hungary.

Visitors:

Mr. Thomas C. Vint, Chief of Design and Construction, Washington Office

Mr. Merel Sager, Chief Landscape Architect, Division of Design and Construction, Washington Office.

Mr. Donald S. Nutt, Structural Engineer, Eastern Office of Design & Construction, Philadelphia.

Mr. Elmo Rainbolt, U.S.Border Patrol, Chief Patrol Inspector, Miami Office

Mr. Alfred Vick, III, Hydraulic Engineer, Regional Office, Region One NPS.

Mr. Robert Knight, President of the Everglades Park Co., Inc.

Mr. Alexander Montgomery, Asst. Federal Aid Supervisor, U.S. Fish & Wildlife Service, Atlanta, Georgia

Mr. Melvil T. Hush, Federal Aid Coordinator, Florida Game & Fresh Water Fish Commission

Mr. James Chugston, Mr. Walter Tatum and Mr. William Herke all Fishery Biologists for the Florida Game and Fresh Water Fish Commission

Mr. Dan Angel, Seasonal Park Ranger, Great Smoky Mountains National Park

Mr. William Mulkins, District Vice Chairman, Redlands District Boy Scouts of America

Mr. Jack W. Bellinger, Assistant Chief Auditor, Office of Audits, Washington Office NPS

Mr. William Ledford, Auditor, Office of Audits, Washington Office NPS

Mr. Harry Roads, U. S. Border Patrol Inspector, Homestead, Florida

Mr. William Julian, U.S. Fish & Wildlife Service Refuge Manager, Delray Beach, Florida

Dr. P. F. Scholander, Physiologist for Scripps Institute, La Jolla, Calif.

Lt. Louis C. Licea, U.S.Coast Guard in Park with Lt. Le Yen Nhut, Lt. Pham Ngoi Thong, and Lt. Iran Ngoi Triem all of Viet Nam.

Mr. Ed. Ryman old time Flamingo resident and Florida Game Officer

Mr. Larry Thompson, Staff Writer, Miami Herald.

Mrs. Self, Homestead Air Force Base, former employee at Region One Office

Special Activities. An open house for Park friends and neighbors was held in Everglades, September 17. Persons were invited to inspect the newly constructed residences in the town. Hosts for the event were District Ranger and Mrs. Stokes and Ranger and Mrs. O'Brien. Great interest was shown by the local residents in this activity.

Assistant Chief Ranger Maxwell, in his capacity as Park Training Officer, attended the First Training Officers Conference to be held in

the Fifth Civil Service Region, September 18-19. This conference was held in Atlanta, Georgia and was attended by seventy-three registered delegates from various agencies in the Fifth Region.

Dry weather has enabled farmers to work lands along the park's east boundary and in the Hole-in-the-Doughnut earlier than usual. Squash, beans and tomatoes are well along, and baring October rains or early November frost farmers are anticipating an excellent year.

Traffic through the park entrance station to the Hole-in-the-Doughnut area has increased considerably during the month. Tractors, trucks, bus-loads of farm laborers are constantly being shuttled in and out of this area.

Miscellaneous. A daughter, Shelly Ann, was born on September 10 to Landscape Architect (Acting) Jim Stewart and his wife.

Administrative

Personnel. Park Ranger Leonard A. Frank, on detail to this area from Virgin Islands National Park, left on September 1 for his permanent assignment at Virgin Islands.

Park Ranger Edwin Rothfuss was called to active duty in military service and left the park September 25.

Safety and Health. Three routine boat rescues were made by ranger personnel in the Gulf Coast District. All of these rescues were made necessary by motor failure of the boats concerned.

A crash landing of a light plane occurred September 30 on a small island in Florida Bay. The two passengers of the plane

were uninjured and the craft was removed from the park the following day.

Cooperative Activities

Cooperation with other Federal, State, or Local agencies. Transportation was furnished the U.S. Geological Survey on their regular monthly inspection and service of gauging stations in the Shark and Harney Rivers. They were also given transportation to the ground water and rain recorders in the Glades area of the park.

U.S. Coast Guard was furnished transportation to inspect and service navigational aids located within the park.

The senior inspector for the Immigration Service and representatives of the Border Patrol were taken on an inspection trip to the Cape Sable area of the park.

The Florida State Health Department, Florida State Biological Research Center were in the park collecting mosquito larvae.

Interpretive Services. Two boat-a-cades were conducted by park rangers during September. One, from Flamingo in which four boats and thirteen persons participated. The other, a special trip from Everglades to the Chokoloskee Bay area with thirty boats and one hundred and twenty-seven participating. Regular weekly trips from Flamingo were discontinued after the September 2 trip. They will be rescheduled starting the first Saturday in December.

Research and Observation. Five crocodile nests were located in the Little Mederia Beach area of Florida Bay. Three of the nests were located within a circle of about fifteen feet. The other two nests were about $\frac{1}{4}$ of a mile away and all within 100' of each other.

HOW DO THEY HAVE THEIR YOUNG? The female makes a nest of weeds, rotting leaves, etc., piled in a mound above the water. She lays as many as 60 eggs in a cavity this mound; the heat of the sun and rotting vegetation incubates the eggs, and th hatch out after about 65 days. The baby 'gators are 9 inches long when hatched.

DO THEY TAKE CARE OF THEIR YOUNG? Yes, the female is a model parent. She guards the nest faithfully until the eggs hatch. After that she keeps the young ones wi her and protects them until time to start another brood next year. They average 2 feet 2 inches long when a year old.

WHAT TIME OF YEAR DO THEY BREED? They mate in April and May, and lay their eggs in late May and early June. The eggs hatch in late July, August and early September.

DOES BELLOWING HAVE ANYTHING TO DO WITH MATING? Yes, the bull 'gator bellows and gives off a spray of musk at the same time, and the female comes to him. We have seen an instance of this here in the park at the Anhinga Trail.

WHAT DOES IT SOUND LIKE? Small bulls bellow about like a cow mooing. Big fellow roar like a big truck trying to get out of a mud hole.

DO THEY FIGHT? Yes! When breeding season approaches, the big bull may kill any young bull foolish enough to wander close. An 11-footer at Anhinga Trail killed two that way in March, 1950. Apparently big bulls sometimes do look for each oth to fight, also.

ARE THEY DANGEROUS TO MAN? The female will drive a man away from her nest, and a alligator is dangerous if cornered. Ordinarily they are afraid of man on land or in water; however, there have been a few records of water attacks and it is considered unwise to swim where 'gators are known to live.

DO 'GATORS LIVE OUT IN THE OPEN EVERGLADES? Yes, as the water dries up off the glades during the winter season, a big 'gator will dig in a low place while there is still water in it and deepen it into a small pond. He tears sod and muck loos with his claws and washes it away with a current set up by movements of his tail. When the water table drops, he digs it deeper. If bed rock is near the surface h may be obliged to move to a better place. Big 'gators wander about, but will com back to the same little pond year after year and keep it from silting up. These ponds are called 'gator holes.

WHAT GOOD IS A 'GATOR IF IT EATS BIRDS? The ponds they make and keep open in the glades are refuges into which the fish can concentrate and live when the glades g dry. There the fish are a food supply for the wading birds. For every water bir a big 'gator eats in the glades, he provides a feeding place for maybe ten. And the new crop of young birds each year easily replaces what the 'gators get.

IF YOU REMOVED ALL OF THE 'GATORS THE PONDS WOULD SILT UP, THERE WOULD BE FEWER DEEP PLACES FOR FISH IN DRY SEASON, AND THE WATER BIRD POPULATION WOULD DROP? That's exactly right. And loss of these ponds would also drop populations of otte deer, and other wildlife.

WHY IS THERE A REGULATION AGAINST FEEDING THE ALLIGATORS: They are too large and powerful for such familiarities.

Prepared by Park Biologist, Nov. 1952
Revised Oct. 1956. Ref. McIlhenny, "Lif History of the Alligator"

The birds are beginning to leave Duck Rock Roost in large numbers. By the end of the month approximately 15,000 were still coming in on the evening flights. The National Audubon Society discontinued their trips to this area the first of the month.

Observations of a panther kill in the Tamiami Subdistrict were made by Ranger Winte. Mr. Winte reports he found a carcass of a dead deer, partially covered by grass, in one of the hammocks south of the Tamiami Trail. One of the hams had been completed eaten by the cat. He returned to the area the following day, and the other ham and part of the ribs were now gone and the carcass was again covered as though the panther intended to make a third meal of the remains. This is the first such incident reported in several years within the park.

The forty-first deer, a young spike buck, was killed on the park road September 9.

Protection and Range Service

One case was heard before the U.S. Commissioner during September. The defendent was charged with driving while under the influence of alcohol, wreckless driving, and speeding. The commissioner found him guilty on all three charges, but suspended entry of sentence from day-to-day to term-of-term of court. This was an interesting case as rangers took the defendent to Miami where he was given drunkometer test by City Police Department. The test proved without a doubt that the defendent had been under the influence at the time of arrest. When the case came to trial before U.S. Commissioner Jordan it was found that the defendent was on suspended sentence for grand larceny committed in Dade County two years previously. The Commissioner took

UNIT	PROPERTY NUMBER	ASSIGNMENT	RENTAL PER HOUR	AMORTIZATION PER MO. MINIMUM	AMORTIZATION REPLACEMENT STANDARD
Motors, Outboard					
Johnson, 5½ HP, 1955	11-713	Key Largo	$ .50	$2.00	3 years
Johnson, 5½ HP, 1960	11-678	Ft. Jefferson	-	2.00	"
Johnson, 10 HP, 1954	11-545	M. & R.	1.00	3.00	"
Johnson, 10 HP, 1955	11-712	Cape Sable	1.00	3.00	"
Johnson, 10 HP, 1957	11-1279	Cape Sable	1.00	3.00	"
Johnson, 10 HP, 1960	11-2560	Key Largo	1.00	3.00	"
Johnson, 18 HP, 1957	39-662	Ft. Jefferson	-	5.00	"
Johnson, 18 HP, 1959	11-2271	Key Largo	1.00	5.00	"
Johnson, 18 HP, 1960	11-2941	Cape Sable	1.00	5.00	"
Johnson, 18 HP, 1960	11-2940	Cape Sable	1.00	5.00	"
Johnson, 18 HP, 1960	11-2557	Cape Sable	1.00	5.00	"
Johnson, 18 HP, 1960	11-2558	Cape Sable	1.00	5.00	"
Johnson, 18 HP, 1960	11-2559	Ft. Jefferson	-	5.00	"
Evinrude, 18 HP, 1960	11-2618	Cape Sable	1.00	5.00	"
Evinrude, 18 HP, 1960	11-2619	Cape Sable	1.00	5.00	"

Revised March 8, 1961

into account on judgement of the case that the defendent had not been in trouble since that time and because of his probation status felt that any entry of sentence at this time would not aid in the young man's rehabilitation.

Patrol mileage for the month was as follows:

Motor Vehicle	4,679
Boat	2,869
Airboat	553
Glades Buggy	3
Total	8,104

Forest Fire Protection. As the water table continued to drop prospects for a severe fire season appear certain. Without unusual October rains water in the park will continue to drop. A study was being made of the Fire Control Plan for the park and revisions of this plan are being made.

The annual Administrative and Fire Training School will be held November 14, 15, 16 and 17 this year. A tentative program has been prepared for this training session.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

A2827

EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT

Memorandum

October 1, 1961

To: Chief Park Ranger

From: District Park Ranger, Glades District

Subject: Monthly Narrative Report for September, 1961

GENERAL

Weather Conditions:

Rainfall was very light for September, which is usually considered one of the wettest months. Small, localized storms produced the meager amount recorded, and 20 days saw no precipitation at all.

Airboat trails from Tamiami R.S. and 7-Mile Tower were barely navigable by month's end. The over-all picture in the Glades District showed an acute shortage of surface water for this time of year.

Comparative Taylor Slough readings:

September 30, 1961	2.64
August 31, 1961	2.85
September 30, 1960	4.44

Temperatures were about normal for the month, fluctuating between 65° and 93° at the Royal Palm location. Tamiami's were 2 to 3 degrees higher.

September, 1961 readings follow below:

	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	93°	90.1°	65°	68.2°	3.70 in
Tamiami	95°	92.0°	66°	69.9°	4.76 in

Increase or Decrease in Travel:

Travel figures for September follow:

September	Cars	People
1961	6,990	24,512
1960	4,350	15,242

This is an increase of 9,270 visitors, or 60% as compared to September of 1960. The heavy increase is not surprising, however, as the Park was closed to public travel for 8 days in September of last year after the passing of Hurricane "Donna".

September travel was down approx 1,100 cars from August. Biggest day of the month was Sept 4 (Labor Day) when 578 cars brought 2,023 visitors to the Park.

Travel - Cont'd

45 states were registered at Royal Palm this month, 1 U.S. Territory, 3 Canadian Provinces, and 19 foreign countries.

Campground Summary for Long Pine Key (September, 1961)

	Sites	Campers
Tent (Designated)	13	46
Tent (Undesignated)	0	0
Total	13	46
Trailer (Designated)	1	2
Trailer (Undesignated)	0	0
Total	1	2

Camper activity dropped to a low for the year but showed an increase over last year's, again due to the effects of "Donna" of a year ago. A grand total of 48 campers in 14 sites used the LPK Campground.

Visitors:

(At Tamiami)

Edward B. Moylan Jr., Trustee, Kiwanis Intern'l., Miami, Florida
Alex Montgomery, Asst. Federal Aid Supervisor, F. & W.S., Atlanta, Ga.
Melvin T. Huish, Federal Aid Coordinator, Fla. Game & Fresh Water Fish Comm.
James Clugston, Walter Tatum, William Herke } Fishery Biologists, Fla. Game & Fresh Water Fish Comm.

(At Royal Palm)

Jack W. Bellinger, Assistant Chief Auditor, Eastern Areas
William H. Ledford, Auditor, WASO
Bill Mulkins, District Vice Chairman, Redlands District, BSA
Charles Ennis Jr., Asst. Scout Master, Troop 14, Redlands, BSA
Dan Angel, Seasonal Ranger, Great Smoky Mtns. Nat'l. Park
Tom Vint, Chief of Design & Construction, WASO
Merel S. Sager, Chief Landscape Architect, WASO

Special Activities:

Logs which had been left on the SW bank of LPK Lake as a result of the Waters-Stewart Contract were cut up into short lengths by Scout Troop #445 (Homestead) on two successive days.

Miscellaneous:

Student Assistant Trainees, Larry Sharer & D. Wayne Lanier ended their trainee programs here at the Park on Sept 8. Michael Callahan, the other trainee, will stay on through September.

Barbara Stewart, wife of Landscape Architect Jim Stewart, gave birth to a baby girl, Shelly Ann, at South Miami Hospital on September 10.

ADMINISTRATION

Personnel:

Park Ranger Leonard A. Frank and wife, Betty, flew to San Juan, Puerto Rico on Sept 1; from there they will fly on to the Virgin Islands where Leonard will take up Park Ranger duties at that Park, his originally assigned area. While in Everglades NP Leonard assisted both the Mangrove and Glades Districts, as well as the Headquarters Office.

On Sept 2 Supv. FCA Guardipee went on Annual Leave; he flew to Denver & was in the West until returning to duty on Sept. 22

The following Glades District Personnel were on leave during the month:

Name	Hours	Type Leave	Date
Francis X. Guardipee	96	Annual	Sept 6-21
Francis X. Guardipee	8	Comp Time	Sept 2

On Sept 27 Supv. FCA Guardipee, Sub-district Ranger Kasparek, and District Ranger Benham attended a meeting in the CRO to discuss and select seasonal personnel (FCA's and rangers) for the coming season. It appears now that the Fire Control Organization will be filled by men with previous experience at this Park.

COOPERATIVE ACTIVITIES

Cooperation with other Federal, State, or Local Agencies:

At Tamiami U.S.G.S. personnel assisted Ranger Winte in checking and making corrections on the various weather recording instruments there; Winte also received further instructions on the Hygro-Thermograph and Psychrometer recording instruments.

INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

Interpretive Services:

Over the Labor Day weekend Sub-district Ranger Kasparek took pictures in the Flamingo, Royal Palm, and Headquarters areas showing visitor use of the Park facilities. The pictures were to be sent to the Washington Office where the request for same originated.

Ranger Kasparek also spent time in cataloguing pictures in the Park photographic file in the CRO.

The new Everglades Nat'l Park Visitor Brochures arrived in the mails on Sept 6 and were being distributed to the public at all visitor contact points without delay; the new brochure is in narrow book form and contains considerably more information than the outgoing one. There were 90,000 brochures in this initial shipment.

Interpretive Facilities:

Arrangements have been made through the Everglades Natural History Association to have Photographer Dade Thornton of Miami reproduce some salon-

Interpretive Facilities - Cont'd.

type black and white photographs(enlargements) of Park scenes, which can be used by the Park for exhibit and display purposes. It is hoped that prints can be made from both Mr. Thornton's negatives and those supplied by the Park.

Public Relations:

Glades District personnel are cooperating with the Redlands District, Boy Scouts of America, by gathering together appropriate material in the form of photographs, exhibit boards, and Park maps to be used on October 20-21 at Dinner Key Auditorium where the South Florida Council Scout Exposition will take place. The Redlands Scout exhibit will present an Everglades Nat'l Park theme.

Research And Observations:

During the month Sub-district Ranger Winte and collaborator Archie Jones spent considerable time afield on the Park Tree Snail Research Project. Both men made trips into the 10-mile Corner area and into glades northwest of the Pinelands Trail area. A number of uninhabitated hammocks were found. Winte reports that the Annual Progress Report on this project will be submitted to the Park Superintendent in December.

OPERATIONS

Protection And Ranger Service:

Patrol Mileage for the District was as follows:

Truck	4,744		
Airboat	553	Airboat Research	0
Glades Buggy	3		
	5,300		

Early in the month scheduled night patrols were reduced from two nights a week to one.(From Fri-Sat night to Sat night only)

Work was done on the Master Plan revisions for the Glades District by Ranger Kasparek. Statistics and charts on Park visitation and fire occurrence were revised and brought up to date.

A young spike deer was killed by car on the main park road on Sept 9 about half way between the Royal Palm turnoff and LPK Campground turnoff; This was deer #41.

The District Ranger traveled to 7-Mile Tower, Tamiami, and the Loop Rd with Sub-district Ranger Winte on Sept 11 to access water conditions and airboat activities.

The writer attended Staff Meetings at Headquarters on Sept 13 and 27.

The writer flew to Everglades City with Ranger Pilot Miele on Sept 20. Water conditions were observed over the glades, and at Everglades City, some black and white pictures were taken of the 3 newly constructed ranger residences. Return trip was by car with Park Engineer Wolfe.

All permanent Glades District personnel went to Homestead AFB on Sept 27 where photos were taken for the new Park Service I.D. Law Enforcement cards.

Protection and Ranger Service - Cont'd.

Ranger Kasparek completed the Annual Royal Palm Sub-district inventory by month's end. A number of previously unlocated items were found, though there are about 10 items of non-expendable property still unaccounted for.

On Sept 25 unknown persons (2 teenage boys in N.Y. Lic. car) ran off the Royal Palm turnoff rd as they were coming out from the visitor center. They ran over the island at the Farm Rd cutoff, off the road, and 30 feet into the brush. By the time a ranger arrived at the scene, the car was gone, and a search of the Park failed to turn up the car.

Firearms Permits were issued to:

1) Gerald Swindle, 16301 SW 147th Ave., Miami (Sept 4)
2) Arthur Melton, 5875 SW 68th St., S. Miami (Sept 24)

In the "Hole-in-the-Donut" farming activity has begun once again and most owners are preparing fields for planting. Iori Brothers are working a section of 500 acres which has been leased to them by John Nicholas, Trustee in the bankrupt proceedings. Nicholas has sold them some farm equipment also.

Activity at the "Dreamland Estates" site, south of the Old Ingraham Rd, has almost come to a standstill at this writing. A spur road which leaves the Old Rd at the S-curve was graded sometime during the month; it goes due south for about $\frac{1}{4}$ mile and is approximately 7 feet wide. Otherwise no road construction has taken place since the initial bulldozing in late June.

At Tamiami boundary posting was done by buggy along the North-South boundary near 10-Mile Corner and west for $\frac{1}{2}$ mile along East-West boundary. There was evidence that the old signs in places near the Fred Rhodes hunting Camp had been ripped from their pipe posts.

On Sept 23 and 9-10 airboat intrusion was noted along the East-West Sub-district boundary. Ranger Winte made night and early daylight patrols in this area, but all airboat operators contacted were either along or outside the boundary.

Maintenance:

Residence #1(Bldg 110) received a new coat of paint over the entire exterior during the month; at present this Pine Island residence is unoccupied. The new pastel colors used give an outstanding appearance.

Office furniture at Royal Palm V.C. was renovated and repainted, and the ceiling in the visitor center there was cleaned and repainted by maintenance.

The centipede grass around Headquarters-Visitor Center buildings was fertilized to help it through the extended dry period.

Radio Maintenance (Rhinehart & Co.) put the Entrance Station remote set(KIE 784) back into operation on Sept 23; it would not transmit.

Forest Fire Protection:

On Sept 13 a small fire within the E. Boundary Fire Protection Zone was extinguished by rainfall(near Loveland & Lucille). A controlled burn in an adjacent field had gotten away. No action was taken.

On Sept 16 a lightning strike sent up a smoke in the corridor of the "Hole-in-the-Donut" area south of the Old Rd. This was extinguished by rainfall the same day.

On Sept 27 there was a meeting in the CRO on the Park Forest Fire Control Plan. The plan was reviewed by Headquarters and Glades District personnel with suggested changes and revisions being submitted.

4 Burning Permits were issued during the month, 1 to a scout group in the "Hole".

At the fire cache 3 CO_2 fire extinguishers were checked for the Florida Bay Sub-district.

The Supv. FCA placed an order for 2 new fire extinguishers to be placed at a later date in the Camptender's residence at LPK.

New Construction:

Anhinga Trail Area (Vihlen Brothers Contract)

By month's end the new Anhinga Trail was near completion. Park visitors were using about half of the newly constructed elevated walkway, but the other half remained closed pending some final laying of decking and the installation of screening. It is understood that observation platforms will require some additional work.

The graded trail(approach rd) had been leveled, stabilized, and blacktopped by month's end.

Long Pine Key Campground:(Waters-Stewart Contract)

Water lines were placed in ditches and further construction completed on all 4 comfort stations, where wall blocks were up, wooden louvre sections completed, and roofs placed. Some work was done at the Camptender's residence where the roof was tarred, graveled, and then sealed at outer edges.

Park Maintenance crews performed the following work in the campground area:

Garbage can stands set & poured between sites.
Garbage can holders placed in same.
Off-the-ground Barbecue grills set in place at each site.
Camp tables placed at each site.
Also Campground "approach signs" were set along the main road.

It's beginning to look mighty civilized at LPK Campground now!

Martin N. Benham
Glades District Ranger

Distribution: ✓ CRO
Glades Files
Tamiami Files

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PARK

Month of: SEPT. 1961

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada		S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire		Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota		Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

Alberta

British Columbia

Manitoba

Newfoundland

NewBrunswick

Nova Scotia

Ontario

Prince Edward Island

Quebec

Saskatchewan

U. S. TERRITORIES

Puerto Rico

FOREIGN

Argentina
Cuba
England
Japan
Mexico
Dominican Republic
Germany
Israel
Switzerland
Spain
South Vietnam
Italy
France
Denmark
Uruguay
Jamaica, B.W.I.
New Zealand
Ireland
Hungary

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA

October 2, 1961

Memorandum

To: Chief Park Ranger, Everglades National Park

From: Supv. Park Ranger Whitehouse, Mangrove District

Subject: Monthly Narrative Report for September, 1961, Mangrove District

General

Weather Conditions: Warm days with average temperature of 88.5 and cool nights with average temperature of 72.5 prevailed throughout the month. Droughty conditions continued in the district until the last three days of the month when we received approximately half of the total month's precipitation. The preceding five year average at Flamingo, 10.19 inches for September, exceeds this September record by 7.43 inches.

On September 7, the District went into a limited green alert to prepare for approaching Hurricane Carla. The limited green alert was cancelled on September 8, when Carla took a northwest course after leaving the Yucatan Straits.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	93	70	88.5	72.5	2.76
Key Largo	92	70	87.7	76.8	2.20

Increase or Decrease in Travel: With the assistance of Hurricane Donna, an increase of 68.8% in travel was recorded for the month of September, 1961, over the preceding September of 1960. Travel for the month decreased 18.8% from the preceding month of August.

Labor Day weekend travel for 1961 showed a marked increase over Labor Day travel for 1960. Campground use increased 58% and boat ramp use increased 23%.

Visitors - Special Trips - Activities: The Calusa Cruising Club of Fort Myers with 20 boats rendezvoused at Flamingo on September 3rd and 4th.

The Fort Lauderdale Outboard Club was also in the district with 10 boats on September 2nd and 3rd.

Elmo Rainbolt, Chief Patrol Inspector, Miami office, Border Patrol, was on a fishing trip into the Shark River area on September 3rd and 4th.

Louis C. Licea, B.M., U.S.C.G., was in the district on September 12th with Lt. Le Yen Nhut, Lt. Pham Ngoc Thong, and Lt. Tran Ngoc Triem of Viet Nam to demonstrate USCG procedure in boat inspection.

Thomas C. Vint, Assistance Director WASO and Merel S. Sager, Chief Landscape Architect WASO, were at Flamingo on September 18th and 21st.

Dr. P.F. Scholander, Physiologist for Scripps Institute, La Jolla, California, was in the district on September 23rd. Dr. Scholander is engaged in a study of the Mangrove Tree.

Mr. Dan Alexander, Project Supervisor, Plant Pest Control Division, USDA, was in the area on September 27th making a preliminary observation in preparation for the forth coming Wild Cotton eradication program.

Miscellaneous: Bill Alexander, Assistant Park Engineer, and family accompanied Ranger Rothfuss on the Boat-a-Cade on September 2nd.

Ranger Arnott and Ranger Whitehouse had photographs taken at the Homestead A.F.B. for use on N.P.S. I.D. cards.

Administration

Personnel: District Ranger Borgman was on annual leave from September 13th through September 27th. He was joined in Cape Cod by Hurricane Esther.

District Naturalist Muller returned from Canada on September 6th after four weeks annual leave.

Supv. Ranger Rothfuss, a U.S. Army reservist, was recalled to active duty. He left the district on September 25th.

Safety and Health: Three boat rescues were made by ranger personnel and two boat rescues, of E.P.C. rental skiffs, were made by E.P.C. personnel.

One vehicle accident was investigated and an injured passenger taken to James Archer Smith Hospital.

An airplane accident was investigated on Lake Key in Florida Bay by Ranger Arnott. No one was injured and the plane was transported out of the park by boat.

A camper with a crushed finger was taken to James Archer Smith Hospital by Ranger Rothfuss.

Two minor first aid cases were attended.

Building Fire Protection: The water pump on the Fire Truck, I-42626, was repacked.

A "No Smoking" sign was placed at the gasoline pumps by building 421.

All fire extinguishers at the Key Largo Ranger Station were checked.

Cooperative Activities

Cooperation with other Federal, State, or Local Agencies: Engineers Stan Leech and Ed. Beaumont, U.S. Geological Survey, made the regular monthly inspection and service of the gauging stations in Shark and Harney Rivers. After boat handling instructions on the first day by ranger personnel, the engineers made the trip to Harney River, the second day, without any assistance. The boat, Crazy Horse, was used.

B.B. Shields, SNBM, USCG, and V. Elmore, BM1, USCG, were transported to the Little Shark River Light for regular maintenance of the light. They also repaired Marker 32 in Whitewater Bay.

Harry Rhoades, Senior Immigration Inspector, Border Patrol, accompanied ranger personnel to Cape Sable to check the condition of the Cape Sable landing strip. The strip was found to be only 50% intact.

Florida State students were assisted in obtaining water samples from Florida Bay to be used by U.S. Naval Research.

Mr. Frank Evans, Florida State Health Dept., Fort Pierce, was in the district collecting mosquitoes for the Florida State Entomology Research Center.

Interpretive Activities and Developments

Interpretive Services: One Boat-a-Cade was conducted with 4 boats and 13 persons. After September 2nd, the Boat-a-Cade was temporarily discontinued. Regular scheduled trips will be resumed the first Saturday in December.

Thirteen evening programs were offered with 325 persons in attendance. The range in attendance varied from 60 to 2 persons per program. Ranger personnel gave 3 evening programs.

Public Relations: Ranger Arnott made new contacts, during the month, with operators of fishing camps and motels along U.S. Highway 1.

Research and Observations: Five crocodile nests were located on Little Madeira beach by Ranger Arnott while on boat patrol.

Operations

Protection and Ranger Service: Efforts to apprehend alligator poachers in Tarpon Bay area were continued through the first four days of September.

Three night patrols were made. No further evidence of dead alligators have been observed during the month.

A domestic disturbance in the campground was investigated and the couple were asked to leave the park.

One case was heard in the U.S. Commissioners Court. The violator, charged with reckless driving and driving under the influence of alcoholic beverage, was found guilty. His driver's license was suspended for one year and the entry of sentence, in regards to fine and/or imprisonment was also suspended.

A six volt battery was stolen from a N.P.S. Mower, I-59640, while the mower was parked unattended at 9 Mile Pond.

A case of breaking and entering was investigated by the District Ranger.

A disturbance at the Visitor Center Dining Room, caused by an objection by a white visitor to a Negro visitor eating in the dining room, was corrected by ranger personnel contacting the white visitor and thoroughly explaining the National Park Service policies regarding racial discrimination. No further incidents developed.

The Don Sullivan "Martin" boat was trailered from Homestead to Flamingo four times during the month and was used for fishing parties with Lou Watson acting as boat operator. Ranger personnel contacted each party obtaining their names and address, and an oral statement as to whether the boat had been chartered for a fishing trip.

Five crawfish traps were observed just inside the park boundaries. Ranger Arnott contacted the owner of the traps and he removed them from the park.

One night patrol was made in east Florida Bay checking shrimping activities. Nothing was noted.

Eight channel markers were placed in Crocodile Dragover.

Total patrol mileage for the month was:

Vehicle - 2713
Boat - 1719

Maintenance: A new fuel tank was installed on the boat "Osceola."

A new ignition switch was installed on the boat "Crazy Horse."

The remaining dead palm trees, casualties of Donna, were cut down and removed from the Flamingo developed area.

A vinyl asphalt floor was installed on the back porch of on-the-job quarters #416-3.

A temporary traffic control island was placed at the intersection of the campground and picnic area turnoffs, to determine if this type of traffic

control will be effective.

Concessions: Ed Ryan, after 35 days as resident manager of Everglades Park Company at Flamingo, submitted his resignation. Robert Knight became resident manager until a suitable replacement could be employed.

George Cockill was employed as assistant resident manager at Flamingo by the Everglades Park Company.

J.R. Whitehouse, Jr.
Supv. Park Ranger

cc Arnott
file

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

RECEIVED
OCT 4 1961
EVERGLADES
NATIONAL PARK

SUPERINTENDENT	
ASST. SUPT.	
PROTECTION	
NATURAL HISTORY	
ADMINISTRATION	
ENGINEERING	
PLANNING	
ACTION BY: (Name)	
PARK FILES	

October 1, 1961

Memorandum:

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, September 1961

General

Weather Conditions

The weather during September 1961 was considerably better than September 1960 especially around September 10.
A gradual change to fall weather has occured during the last two weeks of the month. Cool nights and mornings with some fog have prevailed.
The effects of rainfall shortage are begining to show along the Tamiami Trail from Everglades to 40 mile bend, such as the birds begining to gather on the canal banks which is nearly two months early for this to occur.

Max. Temp. 94 Min. Temp. 70
Mean. Max. 90 Mean. Min. 73 Rainfall 7.55"

Increase or Decrease in Travel

A total of 4563 persons entered the park. This is an increase of over 290% over September 1960. The large increase is due to an absence of hurricanes this year. There is also a 13% increase in travel over August 1961.

Visitors

Mr. Don Nutt - EODC
Mr. Tom Vint - WASO
Mr. Merel Sager - WASO

Special Activities

An Open House was held on Sunday September 17 at the new Employee Residences from 2 to 5 pm. There were 108 persons in attendence and from all reports the affair turned out well. An excellent article appeared in the Collier County News about the Open House.

Miscellaneous

Ranger Jack O'Brien moved into the new park residence on Septmeber/ Ranger Dick Stokes moved in on Sept. 30.

Intrepretive Activities and Developments

General Publicity

An excellent article appeared in The Miami News Magazine Section on Duck Rock, Sunday Sept. 24. Several Color photographs accompanied the article including the cover of the section.
Several articles have appeared in the Naples and Ft Myers papers on the Dredging and bulk heading job.
Also a previously mentioned article on the open house.

Research and Observations

The birds are begining to leave Duck Rock in large numbers and about15,000 are all that are comming in on the everning flight. Birds are also begining to move into the mangrove area from the glades and are scattered through out the district.

Operations

Protection and Ranger Service

Three days were spent with engineers looking over channel to Sandfly Pass and putting in stakes also replacing stakes in boat basin area. Went with dredge captain to check and sound Sandfly Pass Channel.

Gulf Coast Rangers spent two nights with Mangrove Rangers in hedd of Shark River on gator Patrol. No boats were seen or heard.

Two days were spent with Park Engineers and Assist. Supt. inspecting houses and looking over dredge site.

On Sun. Sept. 10 a boat-a-cade from Naples was met in Chokoloskee Bay and escorted into Everglades. There were 30 boats and 127 people on the trip. In the afternoon ranger personnel took 13 boats with 60 persons aboard into Park waters for a two hour trip. The trip proved very sucessful and new Park folders were given to each boat.

One warning was issued to a commerical fisherman for entering a closed area. Boat was too close to Duck Rock.

A small shack was destroyed by fire on Russel Key. This was part of an old building dating from time island was a homesite. It had been used at times for a camp by persons unknown.

Mr. Sager, Mr. Vint, Mr. Wolffe, and Mr. Dodd were taken on a boat trip over part of the proposed sight seeing trip routes.

A prospectus was written and submitted to Mr. Dodd for the boat tour concession in the Gulf Coast District.

Channel markings into Chatham River were finished also into Houston River. Markings were started into Lostman's River.

Many boat patrols were made to both outside and iside waters. Patrols are still being made to Duck Rock.

Boat Patrol 1150 mi. Auto Patrol 222 miles

Maintence

The M.F. G. was pulled cleaned and motors serviced. One motor was repaired.

Three stoves and two refrigerators were installed in new quarters.

Concessions

There are not boat tours in operation at present. Work has been started on obtaining a new conessionier as previously stated.

Respectfully submitted
Richard A. Stokes

Design and Construction

New Construction

On Friday Sept. 8 Mr. Dodd and Wolffe made a pre final inspection of the new residences with Mr. Teleska and the Contractors. On Sept. 14 Mr. Dodd and Mr. Nutt of EODC made the final inspection and acceptance of the employee residences.

The dredging and bulkheading is proceeding well. The channel is completed, the island has been changed in elevation to a lower elevation and is complete except for triming. EODC personnel planted mangroves on the island to see if they will grow and help hold the island.

The land clearing is complete and the dike is complete around the area to be filled. Filling has begun and is 15 to 20% complete.

Powell Bros. Const. Co. has moved in a barge and drag line along with part of the bulkhead slabs to begin const. on Mon. Oct. 2.

Rough-Draft RDMaxwell:par 11/13/61

Memorandum

To: Superintendent

From: Chief Park Ranger

Subject: Monthly Narrative Report from Ranger Activities Division for October 1961

General

Weather Conditions. The water table through-out the Park continued to drop as the Fall drought deepened. Shower activity was light and scattered with little or no rain over the central sections of the glades. The hope for general rains did not occur during October and the prospect for any relief in the near future dimmed. The Taylor Slough water gauge read 2.36 on October 31, compared with 2.64 in September and 4.16 during October 1960.

Two hurricanes "Gerda" and"Hattie" were spawned in the Carribean during October. "Hattie" was watched closely as she seemed to have a bulls eye on South Florida, however, just before reaching Cuba she swerved sharply left and struck British Houndras with her 200 mph devasting winds. Eight hurricanes have been tracked this season with two more weeks of the official storm season remaining.

Mild temperatures prevailed during the month, ~~in the eightys during the day and cooling off nicely during the evening.~~ High temperature was recorded at Royal Palm ~~of ninety degrees~~ and a low at Tamiami Ranger Station of ~~forty-eight~~ degrees.

Small craft warnings were displayed at Flamingo for a total of

DESIGN AND CONSTRUCTION

New Construction:

Headquarters Building and Visitor Center, Parachute Key:

Contract No. 14-10-0111-175, Batchelor Construction Company, $4,695.00. Fixed and movable door extensions and folding door installation underway. Air conditioner pump relocated outside and currently operating.

Long Pine Key Campground and Picnic Area Facilities, etc.:

Installation of Campground and Picnic area tables, fire places, etc. underw

Residences - Everglades, Florida

Contract No. 14-10-0111-163 Collier County Construction, Inc., $61,800.00. Final Inspection conducted September 14, 1961.

Construct Foot Trails and Walks, Visitor Center to Picnic Area - Flamingo:

Plans are in preparation for completing walkway from Visitor Center to sigh seeing boat dock, sidewalk under Visitor Center, and lighting of culvert ne motel.

Dredging and Bulkhead, Gulf Coast - Everglades City:

Contract No. 14-10-0111-176, Powell Brothers, Inc., $112,128.00. Dredging underway. Most of channel to Indian Key Pass channel completed. Clearing of fill site area underway.

Combination Camptender's Residence-Registration Office and Comfort Stations Long Pine Key:

Contract No. 14-10-0111-174, Waters and Stewart, Inc., $100,398.50. Normal progress. Contract is 45 percent complete.

Construct Anhinga Trail and Pinelands Trail (Compl.):

Anhinga Trail - The entire job is about 85 percent complete. The elevated trail is 90 percent complete. All the piling is in and about 95 percent of the decking is down. The bridge is 90 percent complete. The wall is compl and backfilling has started. The graded trail work is just getting underwa The final phase of work will be topsoiling, seeding, and clean-up.

Superintendent

234 hours during the month of October.

The following is a weather summary for the Park:

	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	92°	86.5°	49°	62.8°	5.09"
Tamiami	95°	89.9°	48°	62.1°	4.68"
Everglades	91°	86.2°	51°	66.3°	2.40"
Flamingo	90°	85.4°	57°	69.4°	2.90"
Key Largo	88°	84.1°	66°	72.2°	3.85"

Increase or Decrease in Travel. A total of 31,972 visitors entered Everglades National Park during the month. This 6,340 over Donna's influence of October 1960. Through the month of October 532,970 persons have entered the Park. This represents a decrease of 4.2 over the same period of 1960.

Visitors representing 44 States, one U. S. Territory, 7 Canadian Provinces, and the following foreign countries entered EvergladesNational Park during the month: Turkey, Switzerland, Australia, Argentina, Peru, Sweden, Iran, United Kingdom, Italy, Bolvia, Mexico, Nicquara, Spain, Germany, France, The Netherlands, Cuba, Houndoraus, Ireland, Venezuala, and Denmark.

Visitors. Mr. Kermit Hoet, Travel Editor of the Chicago Tribune.
Mrs. A. Charles Reynolds, Secretary in WASO, Office of Design & Construction.
Mr. Fred Roseen, Florida Representative of the Cunard Steamship Co.
Mr. Novel Hendrix, Dean of Men, University of Miami
General C. P. Cabell, USAF Deputy Director of Central Intelligence
Mr. J. U. Johnston, Senator Holland's office.
Mr. Phil Neilson, Senator Holland's office.
Mr. Oscar W. Carlson & wife, Superintendent, Carlsbad Caverns Nat'l Park.
Mr. Warren D. Lewis, Landscape Architect, Eastern office of Design & Construction.

Interpretive Services: Total interpretive contacts for the month were 50,875. Following heavy Labor Day weekend visitation experienced the usual drop characteristic of early fall. Some of the programs were poorly attended, especially on rainy days. Two boat-a-cades were conducted. One from Flamingo in which four boats and 13 persons participated. The other, a special trip from Everglades to the Chokoloskee Bay area with 30 boats and 127 persons participating. Regular weekly trips from Flamingo were discontinued after the September 2 trip. They will be rescheduled starting the first Saturday in December.

Research and Observation: Five crocodile nests were located in the Little Madieria Beach area. Three of the nests were within a circle of about 15 feet. The other two nests were about 1/4 of a mile away and within 100 feet of each other.

The birds are beginning to leave Duck Rock roost in large numbers by the end of the month approximately 15,000 were still coming in on the evening flights. The National Audubon Society discontinued their trips to this area the first of the month.

Observations of a panther kill in the Tamiami Subdistrict were made by Ranger Winte. He reports he found a carcass of a dead deer, partially covered by grass, in one of the hammocks south of the Trail. One of the hams had been completely eaten by the cat. He returned to the area the following day, and the other ham and part of the ribs were now gone and the carcass was again covered as though the panther intended to make a third meal of the remains. This is the first such incident reported in several years within the park.

The firty-first deer, a young spike buck, was killed on the park road on the 9th.

Operations

Protection and Ranger Service: One case was heard before the U. S. Commissioner. The defendent was charged with driving while under the influence of alcohol, reckless driving, and speeding. He was found guilty on all three charges, but entry of sentence was suspended from day-to-day to term-to-term of court. When this case came to trial it was found the defendent was on a suspended sentence for grand larceny committed in Dade County two years previously. The Commissioner took into account on judgment of the case that the defendent had not been in trouble since that time, and because of his probation status felt any entry of sentence now would not aid in the young man's rehabilitation.

Patrol mileage for the month was as follows:

Motor Vehicle	4,679
Boat	2,869
Airboat	553
Glades buggy	3
TOTAL	8,104

Mr. R. C. Miller, Program Officer, Bureau of Indian Affairs.

Mr. John Pennekamp, Associate Editor of the Miami Herald.

Mr. Dwight Warren, Naturalist, Pinnacles National Monument.

Mr. Roland Lindeman, Director of the Catskill Zoological Park, N. Y.

Mr. Eric Heck, Director of the Munich Zoological Park.

Special Activities. The Park Safety Committee met during the month and reviewed all accidents occuring since last meeting. Inspection trip of visitor use areas was also made by the Committee. The committee also discussed the need for fall-out shelters to be located in residential areas at Pine Island and Flamingo. It felt that with the proximity of the Homestead Stratgeic Air Base, only 14-miles east, and the Naval Boca Chica/Air Station, and Key West Submarine Base to the south fall-out shelters should be built in the Park.

Chief Ranger Richard A. Nelson attended the Fire Services National Civil Defense Staff and Command Course held at Battle Creek, Michigan. This two week school was attended by representatives of the U. S. Forest Service, U. S. Fish & Wildlife Service, Bureau of Indian Affairs, Bureau of Land Management, Fire Chiefs of 30 major cities throughout the United States, and ~~Chief~~ Foresters from several State organizations.

Everglades National Park in cooperation with the 5th Civil Service Region participated in a Career Day Program held at the University of Miami. ~~Four~~ Two panels protraying various activities participated in by Park Service personnel were prepared and displayed at this meeting.

Miscellenous. A daughter, Barbara Ann, was born to Ranger & Mrs. John C. O'Brien on October 5, 1961.

Weather Conditions: The unusual dry summer weather continued through the month. The Miami Weather Bureau reported the lightest precipitation for th June through September period in its history. With the exception of the Gu Coast area rainfall throughout the Park was light and scattered. The water table continued to drop and airboat travel on some of the main trails in th Tamiami Subdistrict was barely possible. The water gauge at Taylor Slough read 2.46 feet, a drop from the August reading of 2.85 feet, and considerab below September 1960 when 4.44 feet was recorded. If the precipitation deficiency is not made up during October (the last of the wet months) the o look is for an extremely dry winter in south Florida.

Temperatures ranged from ninety degrees at Tamiami to sixty-five recorded a Royal Palm. This is about average for the month, but with the lack of rain seemed much hotter. The first of the northwesters (cool spells) is awaited by most Floridians with great anticipation.

A record of five hurricanes were born in the South Atlantic and Caribbean during September. Of the five (Betsy, Carla, Debbie, Esther, and Frances) only Carla posed a threat to the Park area, as it passed through the Straits of Yucatan into the Gulf of Mexico.

The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	93°	90.1°	65°	68.2°	3.70"
Tamiami	95°	92.0°	66°	69.9°	4.76"
Flamingo	93°	88.5°	70°	72.5°	2.76"
Key Largo	92°	87.7°	70°	76.8°	2.20"
Everglades	94°	90.0°	70°	73.0°	7.55"

Increase or Decrease in Travel: Travel for the month showed a great increas over 1960's figures influenced by "Donna". A total of 33,419 persons entere the park compared with 18,595 in 1960. This is an increase of 14,224, or approximately 44 per cent. Visitation for the year still lags by 32,996 or about eight per cent below comparative period for 1960.

Visitors from forty five states, one U. S. Territory, three Canadian Provinc and the following foreign countries visited the park: Argentina, Cuba, Unit Kingdom, Japan, Mexico, Dominican Republic, Germany, Israel, Switzerland, Spain, South Vietnam, Italy, France, Denmark, Uraguay, Jamaica, British West Indies, New Zealand, Ireland, and Hungary.

Visitors:
Mr. Thomas C. Vint, Chief of Design and Construction, Washington Office
Mr. Merel Sager, Chief Landscape Architect, Division of Design and Construct Washington, D. C.
Mr. Donald S. Nutt, Structural Engineer, EODC, Philadelphia, Pa.

Administration

Personnel. Seasonal Rangers Arthur T. Johnson, Thomas J. Bredow and James G. Wilson reported for duty during the month. Rangers Johnson and Wilson were assigned to the Glades District. Ranger Bredow to the Mangrove District.

Ranger William N. Hackenbracht reported for duty on October 9. Mr. Hackenbracht our newest permanent ranger is stationed in the Gulf Coast District.

Subdistrict Ranger Erwin Winte suffered a recurrence of his recent stomach disorder and was confined to Veterans Hospital for a two week period.

Safety and Health. Three boats were reported missing through the Park Rangers staff. Only one of the three required assistance in returning to Flamingo.

Cooperative Activities

Cooperation with other Federal, State, and Local Agencies. The Ranger Division furnished transportation to the U.S. Geological Survey to check all five water gauging stations located in the Park. It was necessary to use a combination of airboat, glades buggy and boats to accomplish these inspections.

A Special Use Permit was issued to the Oceanic Institute, Florida State University to collect water samples of Florida Bay. This is in connection with a study they are conducting for the U.S. Navy.

Interpretive Activities

Interpretive Services/ Assistant Chief Ranger Maxwell talked to a group of ladies representing the Florida Women's club at Stinson Park during the Park month.

Ranger personnel will assist the District Naturalist in interpretive programs given at Flamingo.

Public Relations. The Rangers Activities Division helped the Redland District Boy Scouts of America in an exhibit at the annual Scout Exposition held October 20,- 21.

Research and Observations. The annual bird migration from Duck Rock Roost is almost complete. By the end of the month less that 1000 birds were using the area.

A dead manatee was found in the headwaters of Lostmans River. Although the remains were badly decomposed several bones were brought in for future study.

Operations

Protection and Ranger Services: Three cases were heard in the U.S. Commissioner's Court during October. Two were for speeding, one for possession of undersized fish. Six written warnings were issued by Park Rangers, five for undersized fish and one for excessive speed. Several verbal warnings for excessive speed in boats in congested waters in and around Flamingo were given by Park Rangers.

A rash of vandalism in the Royal Palm Subdistrict has necessitated the increase of night patrols.

Commercial Fishing activities in the Florida Bay, Gulf areas of the Park have started to increase. A few trout fishermen are now based in the Sandy Key area. Stone crab season opened during the middle of the month and several commercial strap lines are in operation in the Bay. Mullet seemed to be very plentiful, but have not been taken as the market

Maintenance: In addi on to routine R&T and B&U maint ance, the following was accomplished during the month:

Constructed sheet pile caisson around piers, bridge on west side of canal at Flamingo. Caisson was dewatered and piers inspected for corrosion and damag all were in good condition.

Pierced steel plank matting was shipped to Fort Jefferson to construct a landing ramp for the park airplane on the beach.

Acquired a new 1-1/2 ton Studebaker stake body truck for general maintenance use.

Routine grounds maintenance work was begun at Visitor Center-Headquarters Building.

Forest Fire Protection: As the water table continued to drop prospects for a severe fire season appear certain. Without unusual October rains water in the park will continue to drop. Revisions of the Fire Control Plan are bein made.

The Annual Administrative and Fire Training School will be held November 14-17 of this year.

value continues to be low.

The night patrols to Duck Rock Roost were discontinued on October 24. This roost has now been virtually abandoned for the season by the birds.

Patrol mileage for the month was as follows:

Boats	2,690
Automobile	9,469
Glades Buggy	48
Airboat	370
Airplane	350
Total	12,927

Concessioners. The monthly sanitation inspection of the concessioners food handling facilities was not altogether satisfactory. Inadequate water temperature at the dishwashing machine, roach infestation, and improper glass washing procedures were called to the attention of the proper authorities. These matters are being corrected by the management of the Everglades Park Co., Inc.

UNIT	LICENSE NUMBER	PROPERTY NUMBER	ASSIGN-MENT	RENTAL		AMORTIZATION	
				PER HOUR	PER MONTH MINIMUM	PER MONTH MINIMUM	REPLACEMENT STANDARD
Miscellaneous							
Road Roller, 9-ton, 1943	I-13915	11-506	R. & T.	$1.75	$14.00	$40.00	20 years
Wrecker, 1½ ton, 1942	I-14543	11-133	Shop	1.00	8.00	16.00	80,000 mi.
Grader, Caterpillar, 1950	I-32157	11-309	R. & T.	2.25	18.00	37.00	20 years
Loader, End, 1960	I-59661	11-2555	R. & T.	1.50	12.00	45.00	10 years
Fogger, Tifa Todd, 1957	I-42621	11-1300	M. & R.	.60	4.80	18.00	10 years
Tractor, Dozer, Cat.D-7, 1955	-	11-715	R. & T.	3.00	24.00	54.00	20 years
Scooter, Cushman	I-59663	11-2581	R. & T.	-	-	20.00	4 years
Mowers							
Oliver, 1952	I-42567	11-399	M. & R.	1.50	12.00	16.00	15 years
Oliver Super, 1958	I-59640	11-1380	M. & R.	1.50	12.00	15.00	15 years
Farmall, 1959	I-59652	11-2251	M. & R.	1.00	8.00	11.50	10 years
Trailers							
Tilt Top	I-32143	11-1685	Fire Cache	.12/mi.	-	4.00 or .01/mi.	20 years
Lowboy, 1950, 10-ton	I-42553	11-1742	Fire Cache	.12/mi.	-	12.00 or .03/mi.	20 years
Lowboy, 1952, 18-ton	I-42568	11-402	M. & R.	.12/mi.	-	26.00 or .03/mi.	20 years

Revised March 8, 1961

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

Memorandum November 1, 1961

To : Chief Ranger

From : Glades District Ranger

Subject : Monthly Narrative Report for October, 1961

General

Weather Conditions:

Light rainfall again this month made for extremely dry conditions for this time of year. Most of the rain that fell came during the first 10 days of the month. The greatest rainfall for any day was 1.55 inches on the first. High winds of 20-30 MPH during the last 10 days of the month helped to hasten the drying-out process. The winds brought low humidity with them and several days were cool and clear. The outside water guage at P-38 read 1.68 on October 12. On Oct. 18 it read 1.58.

At Tamiami, rainfall during the early part of the month permitted use of airboat trails to the headwaters of the Shark, Rogers and Lostman's rivers. By the middle of the month and thereafter lowered surface water permitted only partial use of the trails.

Comparitive Taylor Slough readings:

October 31, 1961	2.36
September 30, 1961	2.64
October 31, 1960	4.16

Temperatures were fairly comfortable most of the month, averaging in the middle 80's during the day.

	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rain
Royal Palm	92	86.5	49	62.8	5.09
Tamiami	95	89.9	48	62.1	4.68

Increase or Decrease in Travel:

Travel figures for October:

October	Cars	People
1961	7,281	25,525
1960	6,099	21,503

This is an increase of 4,022 visitors or about 15.7%. Some of last year's travel may still have been under the influence of hurricane Donna, however.

44 States were represented in the Park, 1 U.S. Territory, 7 Canadian Provinces, and 22 foreign countries.

Long Pine Key Campground Summary:

	Sites	Campers
Tents	35	109
Trailers	22	42
Total	57	151

Camping was over 3 times the activity of last month and well over twice what it was a year ago.

Visitors:

(Royal Palm)

Mr. R.C. Miller, Program Officer, Bureau of Indian Affairs
Mr. & Mrs. Oscar Carlson, Supt., Carlsbad Caverns N. P., New Mexico

(Tamiami)

General C. P. Cabell, U.S.A.F. Deputy Director, Washington, D.C.
Mr. J. U. Johnston, Senator Holland's Office, Washington, D. C.
Mr. Phil Neilson, " " " " "
Dr. Tebeau, History Professor, University of Miami
Al Pfleuger, Taxidermist, Miami

Miscellaneous:

On October 19, Everglades N. P. radio sets at Headquarters and Pine Island (KIE 784) picked up clear radio transmissions from Station KOE 706 at Coulee Dam in Washington State, and were able to conduct a conversation with them for a short time.

Administration

Personnel:

Art Johnson, Seasonal Park Ranger, EOD on Oct. 2. Mr. Johnson is a former Tour Leader with the Audubon Society. He is assigned to the Entrance Station.

Subdistrict Ranger Winte took 8 hours compensatory time on the 13th. He was on sick leave 56 hours (Oct. 16-24).

James Wilson, Seasonal Park Ranger Trainee (GS-5) EOD on Oct. 30. Mr. Wilson and his wife Toni came from Shenandoah N.P. where he served in the same position.

Safety and Health:

Ranger Winte underwent examination and treatment for an ulcer at the V. A. Hospital in Coral Gables.

Two injuries were sustained by individuals in the Royal Palm Sub-District during October. On Oct. 4, Maintenanceman Bob Barber strained his back, and on Oct. 8, Richard G. Douglas, a park visitor, was bitten on the leg near Royal Palm by a Florida Red Squirrel, (later trapped and removed from the park).

Subdistrict RangerKasparek attended the Safety Committee meeting at Headquarters on Oct. 13 in place of the District Ranger.

On October 29, an automobile accident occured near the Farm Road turnoff. Two ladies suffered whiplashed necks and one had a bruised knee. One automobile was damaged to the extent of about $300; the other, $100.

Co-operative Activities

Co-operation with Other Federal, State, or Local Agencies:

Mr. Belman of the U.S.G.S. was taken to P-33 and P-34 on October 10 by airboat. On Oct. 12, District Ranger Benham accompanied Supv. FCA Guardipee and Mr. Belman on weasel trips into P-37 and P-38. Bellman and Guardipee returned to P-38 on the 18th to replace a piece of recording equipment.

District Ranger Benham worked on exhibit material for the College Career Day Program which will be held at the University of Miami on Nov. 1-2. This Program is being sponsored by the Civil Service Commission (5th U. S. Civil Service Region, Atlanta, Ga.) On Oct. 31, Asst. Naturalist Karraker and Ranger Benham attended the

Pre-Program Dinner at the University.

Approximately 40 yards of fill has been deposited at the Tamiami Ranger Station. This will be leveled to make a driveway at the northeast corner of the station. The driveway will be used by Mr. Miller of the Bureau of Indian Affairs. He intends to have a trailer house there for use as a contact point with the Seminoles. The fill material was furnished from Levee # 29 operations by the U.S. Corps of Engineers.

Interpretive Activities

Interpretive Facilities:

District Ranger Benham traveled to Miami with Chief Naturalist Christenson on the 11th to arrange for print-making (enlargements) of park scenes by photographer Dade Thornton.

Public Relations:

Supv. FCA Guardipee attended a training session for Merit Badge Counselors put on by the Boy Scouts of America in Cutler Ridge on October 18.

Everglades National Park exhibit material (maps, labeled photographs, etc.) was turned over to the Redlands District, BSA, on Oct. 19. This material was used at the Scout Exposition at Dinner Key Auditorium on Oct. 20-21.

Research and Observations:

Park Collaborater Archie Jones has been into portions of the Glades District regularly throughout the month in connection with the Liguus Snail Project. Dr. Craighead has also been working in various hammocks, etc. throughout the month.

A doe deer that had been killed by a mountain lion was found and investigated by Ranger Winte on October 2.

Operations

Protection and Ranger Services:

Patrol Mileage for the District:

Truck	4,195	Glades Buggy	26
Airboat	370	Weasel	22

Deer #42 was killed on the road near Mahogany Turnoff on October 5.

Rangers Benham and Kasparek worked on the parking plan for the Headquarters-Visitor Center Dedication in December.

District Ranger Benhamtraveled to Tamiami on the 10th to check the site for the installation of the trailer to be used by the Bureau of Indian Affairs. Supv. FCA Guardipee traveled to Tamiami on October 17 and 21 to check the area, and service weather instruments during Ranger Winte's sick leave.

One court case was heard before the Commissioner during the month. Roy A. Kopstein, charged by Ranger Kasparek of going 80 MPH in a 45 MPH zone, was found not guilty by the commissioner on hearing Mr. Kopstein's story that he thought the patrol car behind him at night was someone trying to hijack him.

Three warning tickets for speeding were issued during the month.

Infrequent night patrols have been maintained throughout the month. On Oct. 21, "George", the alligator seen in the pond at Headquarters by so many visitors, was found dead, shot through the head.

On Oct. 22, vandals broke into the soft drink machine at Royal Palm and took about $5.00. They broke in again on the 28th without taking anything. Patrols nearly ever night the last week of the month failed to get any results.

Fifty mounted Park Boundary signs were prepared by Ranger Kasparek and sent to Tamiami for use in that area. Rangers Kasparek and Johnson replaced some boundary signs along the west end of the Hole in the Donut and installed some new ones.

Seven firearms permits were issued during the month.

A Special Incident Report was submitted by FCA Gurdipee on a stolen property incident involving a boat and trailer parked along the main park road overnight (Oct. 13).

Rangers Benham and Kasparek spent several days with Seasonal Ranger Art Johnson on district orientation. Orientation of James Wilson began at the end of the month.

A proposed schedule for the Annual Fire Control School was submitted and approved on Oct. 20.

During the month, 11 airboat patrols were made to the Tamiami Subdistrict boundaries, including two made at night. Very little activity, airboat or buggy was noted. Four airboats were contacted on the patrols. Many airboat operators are extending their operations only as far as camp or cabin sites and preparing them for the coming hunting season. Operation of airboats has been curtailed because of low water and it is doubtful whether hunting game with them will be done this season. Hunters that operate glade buggies, and consider airboats a nuisance, are quite happy about the unusual low water for this time of year.

Maintenance:

Installation of charcoal grilles, tables and garbage can holders for the Long Pine Key Campground was completed during the month. Much work has been done in the Picnic Area laying out and installing picnic sites and the tables and garbage cans for them.

At the Headquarters Visitor Center, work has begun on touching up places that have started to rust.

Several dangerous boards along boardwalk trails have been replaced and repaired by the maintenance crew this month.

A letter was sent to GSA asking them to be on the lookout for new tracks for the weasel.

Forest Fire Protection:

Due to the dry conditions, intensive checking was done on burning operations in the Hole-in-the-Donut. The Supv. FCA made several trips along the East boundary contacting neighbors about the dry conditions and the necessity of obtaining burning permits.

Ten burning permits were issued during the month.

Several fire extinguishers were recharged.

Robert B. Kasparek

Robert B. Kasparek
Acting District Ranger

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL P[illegible]K

Month of: _____ 19___

STATES

Alabama	X	Illinois	X	Montana		Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona		Iowa	X	Nevada		S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota		Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	X
Idaho		Missouri	X	Penn.	X		

CANADIAN

Alberta X

British Columbia X

Manitoba X

NewfoundlandX

NewBrunswick

Nova Scotia X

Ontario X

Prince Edward Island

Quebec X

Saskatchewan

U. S. TERRITORIES

Puerto Rico

FOREIGN

Turkey
Switzerland
Australia
Argentina
Peru
Sweden
Iran
England
Scotland
Italy
Bolivia
Mexico
Nicaragoa
Spain
Germany
France
Holland
Cuba
Honduras
Ireland
Venezuela
Denmark

IN REPLY REFER TO:

A-2827

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA

November 1, 1961

Memorandum

To: Chief Ranger

From: District Ranger, Mangrove District

Subject: Mangrove District Narrative Report for the Month of October, 1961

General

Weather Conditions: Effects of blustery northern weather were felt in this southern extremity of Florida. The slightly cooler weather was a welcome relief after a long hot summer. Another hurricane, Miss Hattie, coused concern before cool northern air deflected her forward movement away from Florida. Small craft warnings were displayed twice, once for four days and once for five days. Total time of display amounted to 234 hours.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	90	57	85.4	69.4	2.90
Key Largo	88	66	84.1	72.2	3.85

Increase or Decrease in Travel: Travel decreased approximately 19 % from last month, although it was double that of October last year. Heavy visitation on Labor Day weekend probably accounted for a good portion of the difference between last month and this month.

Visitors - Special Trips - Activities:
General C.P. Cabell - USAF, Deputy Director, Central Intelligence Agency, enjoyed a trip from Seven Mile Tower via NPS airboat to the headwaters of Shark River where he was met by ranger patrol boat to complete a "cross park" tour to Flamingo. A short time was spent in an attempt to entice some "lunker" bass to the lure in Rookery Branch, but this proved to be the one dissapointment of an otherwise perfect trip. General Cabell's wife, son and daughter accompanied him.

Oscar W. Carlson - Superintendent, Carlsbad Caverns National Park, and wife accompanied Ranger Whitehouse on a patrol to East River and Hell's Bay. It was Mr. Carlson's first trip to Everglades.

John Pennekamp, Associate Editor of the Miami Herald, and a frequent visitor, spent a couple of days fishing with Robert B. Knight of the Everglades Park Company.

Ken Morgen, a former seasonal naturalist, returned to the Park with his wife to renew old acquaintances. He is on a short furlough from the Army.

Dwight Warren, another onetime Everglader, returned with his wife, Dorothy, to spend a vacation fishing at Flamingo. Dwight is now a naturalist at Pinnacles National Monument.

Roland Lindeman, Director of Catskill Zoological Park, and associate Eric Heck, Director of Munich Zoological Park, stayed several days at Flamingo photographing and observing wild life. Special assistance was given them to get into the back country areas.

Kermit Hoet, Travel Editor for the Chicago Tribune and a avid bird-watcher, was a very enthusiastic visitor. Many questions were answered for him in regar to natural features, hurricanes, and etc..

Mrs. A. Charles Reynolds, Secretary in WASO, office of Design and Construction.

Dade Thornton, free lance photographer and President of the South Florida Audubon Society, has sprouted a bread since his last visit to the park.

Fred Roseen, Florida Passenger Representative for the Cunard Steamship Company, Florida, came to Flamingo to make arrangements for a visting group of Europeon hotel and restaurant operators.

Nobel Hendrix, Dean of Men, University of Miami, in the area fishing for one day.

Special Activities: Ranger Arnott attended the Upper Keys Conservation Council meeting on October 5th.

Inventories of maintenance property at Flamingo and ranger property at Key Largo were made.

Jack Ferrucci, a photographer for the Ken Nelson Productions Inc., photographed a few scenes at Flamingo to be used in a future release of the Walt Disney Television production, "Wonderful World of Color".

Miscellaneous: A new typewriter was obtained for use at Flamingo.

New standardized equipment time sheets for vehicles and gasoline issue were put into use.

Another boat, deposited by hurricane Donna, was removed from the park. Commercial fishermen retrieved it from near Roscoe Key. This is the boat in which Art Irwin rode out the storm.

It may be true that an old dog never learns new tricks, but knowledge that an old fisherman does change his ways has been positively proven. The Catfish King himself, though devoted to the art of taking catfish around Everglades and Chokoloskee, lo these many years, has elevated his angling stature among friends at Flamingo by returning several times to learn how to catch redfish in Florida Bay.

Administration

Personnel: Excess leave to be used before the end of the year was taken two or three days at a time by Borgman, Whitehouse, Mills and Orme.

Thomas J. Bredow entered on duty at Flamingo the second. He has been assigned as Seasonal Ranger but is temporarily filling the Flamingo ranger position vacated by Rothfuss.

Limited overtime has been authorized maintenance personnel as an emergency measure to control the several hatches of mosquitoes that have occurred in the Flamingo area

Supervisory Ranger Arnott declined an offer to transfer laterally to Hopewell Village N.H.S.

Naturalist Saul Schiffman arrived at Flamingo from the Smokies on the 16 th. Though future assignment is scheduled to be at Flamingo he is temporarily assigned at Royal Palm.

Safety and Health: The Park Safety Committee met at Flamingo. No major new hazards were discovered.

Quarterly inspection of emergency and first aid equipment in the district was made.

Two rather serious accidents occurred. A Concession broiler cook suffered second degree burns from a small LP gas explosion at the grill. A visitor tripped over a barrier chain near the Visitor Center and broke an arm.

Three boats were reported missing. Only one required search action by Park personnel. All three were returned to port safely.

Campsites in Florida Bay, particularly at Nest Key and Eagle Key, have required considerable clearup by Ranger Arnott. Lack of sanitary facilities at these sites creates a very undesirable condition.

Building Fire Protection: Fire Prevention Week, October 8 - 15, was observed by review of fire equipment operation at the Flamingo Marina, display of fire prevention posters and inspection of fire suppression equipment.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies: Messers. Wigman and Yokel of the University of Miami Marine Laboratory expanded thier research of fish population studies to include two aerial surveys, one of which was made by helicopter. Several catches were examined at Flamingo, and a few roe redfish have been caught. Spawning redfish had not been positively known to occur in the park previously.

Water flow and saline recording guages in Shark and Harney Rivers were serviced by Geological Survey personnel. Park Service equipment was used for transportation. A boat operator was required only one day.

A special permit was issued to the Oceanographic Institute, Florida State University, to collect water samples in Florida Bay. Assistance had previously been provided to the Institute to obtain these samples.

Cooperating Non-Governmental Agencies: Benjamin Sigda, Salesman, and Gene Rosefield, Inventor, of the Boat Sentry, installed one of these mooring devices on the NPS patrol boat "Crazy Horse" for a test period. Insecure anchorage to the mooring pier prevented an adequate test being made, but advantages that could be observed seemed to be few.

Operations

Protection and Ranger Service: Two cases were heard in Commissioners Court. One involved a speeding violator who was fined $15 for a second violation of the offense. Four men were found guilty of taking undersize redfish in the other case. Entry of sentence was suspended.

Six written warnings were issued, five for taking undersize fish, and one for speeding. Several verbal warnings were issued for excessive speed of boats in congested areas at Flamingo.

Don Sullivan's charter boat made six trips out of Flamingo. Lou Watson piloted the boat three of these times and served as guide aboard a private boat another time. Sullivan himself was out three times.

The Assistart Chief Ranger obtained positive identification by picture of a former Concessioner employee. The FBI requested this identification. Details as to why the identification was disired are not known.

Commercial fishing activity has been limited to a few trout fishermen at Sandy Key and stone crabbers who began operation with the season opening on the fifteenth. Stone crab catches have been reported good in Lignumvitae Basin and Twin Key Lake. Mullet are very plentiful but have not been taken due to lack of market value. Issuance of stone crab permits at the Key Largo Ranger Station has provided an excellent opportunity to contact the various operators.

Patrol mileages for the month were:

Vehicle	-	5112
Boat	-	1471

Maintenance: The patrol boat Chekika was out of service about a week for engine overhaul. Lack of water transportation at Flamingo required that the Osceola be brought over from Key Largo on one occasion. The Playcraft skiff was taken out of service and replaced by a rehabilitated Air Force skiff. Necessary repairs to keep the Crazy Horse operational consisted of rebuilding windshield and overhaul of steering mechanism.

Maintenance personnel were hard pressed to keep up with mosquito control when heavy hatches emerged after rainfall provided the necessary enviornmental conditions for egg hatching. Several hours of voluntary overtime were worked to operate the mosquito fogger.

The Murray Key and Clive Key channels were temporarily marked with pointers on 2 x 2 stakes.

Prompt action to repair altitude valve on the Flamingo water supply system by maintenance personnel prevented possible water pressure failure.

Kitchen and bath were painted at the Key Largo ranger residence.

Concessioners: Sanitary inspection of concessioner food handling facilities was made. Inadequate water temperatures at the dish-washing machine, roach infestation and improper glass washing proceedures are recurrent deficiencies that need corrected. These matters were again taken up with Everglades Park Company management.

Complaints: Several verbal complaints were lodged by visitors unaccustomed to mosquito nuisance. Many left the campground and checked out of the motel.

Ernest J. Borgman

cc: Arnott

Ernest J. Borgman, District Ranger

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

October 31, 1961

SUPERINTENDENT
ASST. SUPT.
PROTECTION
NATURAL HISTORY
ADMINISTRATION
ENGINEER
PLANNING
INTERPRETATION
PARK FILES

Memorandum:

To: Chief Ranger

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, October

General

Weather Conditions

October was cool and windy. Small Craft Warnings were flown eight days.

Max Temp. 91 Mean Max. 86.2

Min Temp. 51 Mean Min. 66.3

Rainfall 2.40 inches

Increase or Decrease in Travel

Travel increased for the second month in a row over 1960, but was still the results of the storm in October 1960. A total of 1546 persons visited the park in October 1960 as compared to 2722 in October 1961 for an increase of 75%. The decrease from last month was caused by bad weather on so many days that boats could not go out.

Visitors

Mr. and Mrs. Reynolds, Washington, D.C. , Mrs. Reynolds is a Sec. in Tom Vints office.

Miscellaneous

A daughter, Barbara Ann was born to Ranger and Mrs. John C. Obrien on October 5, 1961.

Administration

Personnel

William N. Hackenbracht entered on duty October 9, 1961 as park ranger in the Gulf Coast District. Bill his wife and two children are occupying the third residence in Everglades.

Building Fire Protection

Fire prevention week was observed in the district and a special report sent in. Also fire extinguishers were ordered for new residences.

Intrepretive Activities and Develo ments

Research and Observations

A dead manatee was fo nd in the headwaters of Lostman's River on October 28. No reason was found for death, but it was in a badly decomposed state and hard to tell any thing about. Several bones were brought in.

B rds have almost sto ped comming into Duck Rock. Less than a thousand are still comming in.

Operations

Boat Patrol - 1220 miles Foot Patrols 172

One search for a lost boat was made on Sunday October 8. One trip was made in am with no luck. The U.S.C.G. was called in in the pm and they sent a helicopter over. Shortly after arrival of the helicopter the boat came in aided by a fisherman who found them out of gas. A patrol of 145 miles was made looking for the boat. They spent one night and until 2 pm the next day with out food or water.

A trip was made to Lostman's Station on Monday October 23 to check on boat which was broken down at ranger station. The boat owner had broken into station and called in on the radio. On arrival it was found that the boat had gotten parts from a passing boat and had made repairs. Money was paid to ranger personnel for a new hasp and no charges were filed against the party and it was a case of emergency and no damage was done except a broken hasp on the generator house.

Two overnight patrols were made to Lostman's Station. Several back country patrols were made out of station.

Patrols to Duck Rick were stopped on Oct. 24 as very few birds are comming in now.

Abcut 10 days of the month were spent with new ranger acquainting him with area and operation of district.

Two trips were made to check channel to be dredged to Sandfly Pass.

Maintence

The water pump, hotwater heater and broken window at Lostman's Station were repaired which puts the station in excellent condition.

One outboard motor was surveyed due to salt water in cylinder.

Respectfully submitted

Richard A. Stokes

Design and Construction

New Construction

All work is proceeding well on the dredging and bulk heading job. The dredging on the orginal contract is 100% complete. The additional dredging on the channel to Sandfly Pass is 20% complete.

The bulk heading is about 20% complete. Some of the tie back system has be n installed as well as part of the bulk head. No cap Has been poured.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

REPLY REFER TO:
A2827

December 11, 1961

1	SUPERINTENDENT	
	ASST. SUPT.	
2	[illegible]	
3	[illegible] HISTORY	
4	[illegible]	
5	[illegible]	
	PLANNING	
	ACTION BY: (No.)	
	Dee	
	PARK FILES	

Memorandum

To: Superintendent

From: Chief Park Ranger

Subject: Monthly Narrative Report for Ranger Activities Division, November 1961

General

Weather Conditions: Balmy, Florida fall weather made living in this area a real pleasure during November. Temperatures during the day ranged from the mid-80's dropping into the 50's at night. Tourists and farmers alike were enjoying this typical fall weather. Rainfall was light to almost non-existant. The drought deepened as water levels continued to fall. The Taylor Slough gauge read 1.68 feet on November 30. This is 2.19 feet lower than the 3.87 feet recorded for November 1960 and .68 feet lower than October 1961. The water level on the rocklands drops daily as farmers along the East boundary irrigate crops at an accelerating rate. Small craft warnings were hoisted twice at Flamingo during the month. The following is a weather summary for the Park.

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	88°	83.0°	47°	58.0°	0.53"
Tamiami	88°	84.0°	43°	55.0°	0.55"
Everglades	89°	85.0°	53°	63°	0.27"
Flamingo	85°	80.5°	57°	64.9°	2.07"
Key Largo	84°	80.9°	59°	69.0°	.32"

Increase or Decrease in Travel: Visitation to the Park increased 18.6 per cent over Donna-influenced November travel in 1960. A total of 44,222 persons entered the Park during November 1961 compared with 37,239 for 1960. The cumulative travel for 1961 totaled 510,666 which is 19,697 or 3.20 per cent less than a like period in 1960. Visitors from all but three states, Nevada, Montana, and Wyoming were represented as well as the following foreign countries: The Netherlands, Haiti, Norway, Colombia, Germany, England, Cuba, Switzerland, Argentina, Peru, France,

French West Africa, Mexico, Japan, Sweden, Australia, and South Africa.

Visitors:

Guy J. Bender, Everglades Fire Control Dist.
E. L. Rogers, Asst. Chief, Everglades Fire Control Dist.
J. K. Greer, Dist. Fire Chief, Dade County Fire Dept.
Philip L. O'Connor, Lt., Dade County Fire Dept.
Charles F. Tatum, Asst. Fire Chief, Homestead A.F.B.
Milton Q. Bullock, Chief, Dade County Fire Dept.
Thomas J. Kelly, Sheriff of Dade County
Moseph Maxwell, Forester, Florida Forest Service
Harry Hoffen, Inspector Dade County Fire Dept.
Charles D. Sullivan, Lt., Dade County Fire Dept.
Harry Brown, Lt., Dade County Fire Dept.
George Mantes, Lt., Dade County Fire Dept.
Eugene Bardell, Lt., Dade County Fire Dept.
B. L. Radford, Lt., Dade County Fire Dept.
Orthello L. Wallis, Marine Biologist, WASO
Lowell Sumner, Principal Biologist, WASO
John Durant, Writer for the Ford Times Magazine
Luther Winsor, District Ranger, Great Smoky Mountains NP
Coast Guard, Officer in Charge of Aids to Navigation, Fifth Dist.
Mrs. Barbara Kent, Reporter for Homestead News Leader
W. F. Muncey, Lakeland Office of the U.S. Weather Bureau
W. M. Zillgett, U. S. South East Forest Experimental Station, North Carolina
G. S. Nelson, U. S. South East Forest Experimental Station, North Carolina
James Hartwell, U.S.G.S. Hydraulic Engineer
John D. Pennekamp, Assoc. Editor, The Miami Herald
MacGregor Smith, President of Florida Power and Light Co.
Dewey Ely retired Park Ranger from Great Smoky Mountains NP
Eber Spivey, Florida Forest Service
Raymond C. Hill, District Forester, Florida Forest Service
Willis Headlee, Sgt. N.C.P.
Dr. H. A. Bomke, U.S. Army Signal Corps.
Fred J. Angelini, Dade County Public Works Dept.
Henry E. Yost, Asst. Regional Supervisor USDA Plant Pest Control, Gulfport, Miss.
Dr. M. George Hollad, Entomology Research Institute, Canadian Dept. of Agriculture
Dr. J. C. Chillcott, Ditto
Dr. Robert Glen, Ditto
Jack Bonborg, U.S. Forest Service
L.B. Worley, former Chief Ranger at Carlsbad Caverns
Richard E. Widdows, Spelman College, Atlanta,Ga.
G. B. Wiggins, U. of Toronto, Toronto, Canada
Donald H. Messersmith, Radford College, Radford, Va.
P.S. Messenger, U. of Calif., Albany, Calif.
Willard H. Whitcomb, U. of Ark., Fayetteville, Ark.
Arnold Mallis, Gulf Research and Development Co., Pittsburgh, Penna.
Charles F. Harbison, San Diego Society of Natural History, San Diego, Calif.

J. Chester Bradley, Cornell University, Ithaca, N. Y.
Stephen W. Hitchcock, Connecticut Agricultural Experiment Station, New Haven, Conn.
Kellie O'Neill, Entomology Research Div., ARS, U.S.D.A., WASO
Lewis J. Stannard, Illinois Natural History Survey, Urbana, Ill.
E.G. Monroe, Entomology Research Inst., Canada Dept. of Agriculture, Ottawa
Dr. Charles F. Hartley, U.S. Army Biology Lab., Ft. Detrick, Md.
Dr. Johan G. Betrem, State College of Tropical Agriculture, Deventer, the Netherlands
Charles C. Doane, Connecticut Agriculture Experimental Station, New Haven, Conn.
Aaron M. Nadler, American Museum of Natural History, N.Y.C., N.Y.
Arthur R. Jeffery, Pennsylvania Dept. of Agriculture, Bureau of Plant Industry, Greensburg, Pa.
H.S. Telford, Washington State U., Pullman, Washington
Paul D. Hurd, Jr., U. of California, Berkeley 4, Calif.
Barbara P. Franklin, Entomological Research Center, Florida State Board of Health, Vero Beach, Fla.
Myrtle E. Perks, Entomological Research Center, Vero Beach, Florida
R. Duncan Cuyler, N. Carolina State College, Durham, N. C.
Milton W. Sanderson, Illinois State Natural History Survey, Urbana, Ill.
Ray F. Smith, U. of California, Berkeley, Calif.
D.K.M.E. Kevan, McGill U., Quebec, Canada
Alvin F. Shinn, Stephen F. Austin State College, Nacogdoches, Texas
Richard A. Boettchee, National Institutes of Health, USPHS, Bethesda, Md.
James G. Sternburg, Dept. of Entomology, U. of Illinois, Urbana, Ill.
Richard H. Storch, U. of Illinois, Urbana, Ill.
James L. Krysan, Dept. of Entomology, U. of Illinois, Urbana, Ill.
P.H. Hewitt, U. of Ill., Urbana, Ill.
Norman T. Davis, U. of Connecticut
John Alexander Wagner, Northwestern U., Evanston, Ill.
J. Peter Johnson, Conn. Ag. Exp. Station, New Haven, Conn.
Deane P. Furman, Dept. Entomology & Parasitology, U. of Calif, Berkeley, Calif.
G.P. Holland, Entomology Research Inst., Canada Dept. of Agric., Ottawa, Canada
Merrill H. Sweet, Dept. of Zoology & Entomology, U. of Conn, Storrs, Conn.
David E. Leonard, Dept. of Entomology, Conn. Agric. Exp. Sta, New Haven, Conn.
T.E. Woodward, Dept. Entomology, U. Queensland, Brisband, Australia
James A. Slater, U. of Connecticut, Storrs, Conn.
Prof. J. W. Boyes, Dept. of Genetics, McGill U., Montreal, P.Q., Canada

Special Activities: All members of the Park Staff attended a one day Annual Administrative Conference held in Park Headquarters Visitor Center. Following this administrative training conference a three-day intensive fire school was conducted at Pine Island. Eight members of the Dade County Fire Dept. and two representatives from the Florida Forest Service also participated in this fire training conference.

A conference was held at Park Headquarters with representatives from agencies interested in fire protection and fire fighting on November 17. Representatives from the Everglades Fire Control District, HAFB, Dade County Fire Dept., and Dade County Sheriff's Office attended this meeting.

Park Ranger Robert Kasparek represented this Park at a Vocational Training Conference held at Miami High School on November 9. Members of other State, County, and Federal agencies were also represented at this meeting.

District Ranger Martin Benham assisted by Naturalist David O. Karraker prepared and attended a Career Day program sponsored by the U. S. Civil Service Commission and held at the University of Miami. Approximately 30 other Federal agencies were represented at this program.

Ranger Activities Division participated in the Veteran's Day parade held in Homestead. Three pieces of Ranger and Fire equipment were displayed in this program.

Administration

Personnel: The following seasonal fire control aids entered on duty during the month of November:

Dan W. Angel
David F. Foster
James W. Foster
Robert S. Holmes
Ralph C. Johnson
Ruben P. Naseth
Roger L. Pfeifer
William D. Whitney and
A. Glen Marlowe

Angel, Holmes, and Johnson have been stationed in the Tamiami Sub-District. The remaining Fire Control Aids are stationed in the Royal Palm Area.

A tour of the Park road by bus from the McAllister Hotel was made with members of the Miami Meeting of the Entomological Society of America on November 26 and again on December 1, 1961. There were 26 persons who participated, each of whom was issued a collecting permit. Collaborator Dr. F. C. Craighead accompanied the group answering questions about the Park and helping with host plant identification.

Safety and Health: Mrs. Otto Gweinwieser died of a heart attack at Flamingo on November 2. Mr. Gweinwieser's husband was with her at the time of death.

Ranger Activities Division participated in seven boat rescues during the month. Loss of their location, motor trouble, and fuel shortage were the cause of all. No injuries or extreme discomforts were suffered by persons aboard these craft.

Building Fire Protection: Two house trailers joined together as one dwelling were completely destroyed by fire in the Flamingo concession trailer park. Suppression action taken by Ranger personnel kept the fire from spreading to adjacent trailers. The Long Pine Key fire truck was called as possible back-up in case the fire spread to other trailers in the park.

Cooperative Activities with other State, Local or Federal Agencies: The U.S. Geological crew has been working in the Park most of the month. A new water flow recording station has been located on Lostmans, Broad, and Roger Rivers. An automatic recording weather station has been constructed and is in operation at Lostmans River patrol station.

The U. S. Coast Guard inspected aids to navigation in the Whitewater and Florida Bay areas. The Shark River light was also serviced by this organization.

U. S. Border Patrol spent some time in the Flamingo area investigating back roads that could possible be used by aliens wishing to come into this country illegally.

A conference to improve cooperation between agencies responsible for fire control in South Dade County was held at Park Headquarters. Guy J. Bender, Chief of the Everglades Fire Control District, Milton Q. Bullock, Chief of the Dade County Fire Department; Charles F. Tatum, Asst. Fire Chief, HAFB, and Thomas J. Kelley, Sheriff of Dade County along with other members of their staffs attended this conference. A rough draft of revised cooperative agreement was prepared and is now being circulated to the various agencies for comments and approval.

Interpretive Activities and Developments

Interpretive Services: Ranger John C. O'Brien delivered a 45 minute talk to members of the student body of the Everglades School. Approximately 45 students and teachers attended this program.

Public Relations: East boundary fire patrol men contacted all Park neighbors in the area discussing fire danger and other park regulations.

Research and Observations: Several trips were made afield by Park Tree Snail Research Collaborator Archie Jones and Sub-District Ranger Erwin Winte to complete mapping of hammocks to be used for continuance of their work. Various color forms of Liguus that have been successfully introduced were collected with a new location noted for the Park's tree snail collection.

Operations

Protection and Ranger Activities: With the opening of deer hunting season on November 18, Ranger patrol activities were greatly increased. The Park Entrance Station remained open from 4:00 a.m. to 8:00 p.m. during the first

week of season and on weekends thereafter. Early morning and late night patrols were stepped up with the increasing pressure. Heavier hunting than usual was noted in the "Hole-in-the-Doughnut" area this year, and deer kill was apparently light in this area. The use of airboats by hunters was somewhat limited in comparison with previous years due to the drought. Only a small area of the northeast boundary section and the Taylor Slough area of the "Hole-in-the-Doughnut" were accessible by these craft. Weasels and glades buggies were the main forms of transportation this season. Several new air strips have been constructed along the ten mile corner boundary out side of the Park and West of Tamiami Station. The Park aircraft and newly acquired weasel were of great assistance in controlling hunting along the boundaries. Trespass of the Park lines was held at a minimum and probably less than any previous year. A total of 143 permits to carry firearms across land in the Park were issued and 24 permits to carry glades buggies or airboats across Park lands were also issued during the month.

U. S. Commissioner Jordan was kept busy this month with nine defendants appearing before him, all were found guilty. The cases were as follows: Three of the defendants were Cuban refugees charged with possession of firearms. Commissioner ordered that three pistols in their possession be confiscated and gave them back one ".22" rifle. They were fined $75 each. Two men were charged with possession of firearms within the Park and the guns confiscated. Two men were charged with being drunk and disorderly and fined $250 each which fine was later suspended. These two were taken to Homestead jail where they remained until bond was posted prior to the hearing. Several written warnings were issued ranging from possession of undersized fish to possession of commercial fishing gear within the Park and operating a vehicle at an excessive speed.

Forest Fire Protection: Nine fire control aids reported for duty during the month of November. Annual Fire Training Conference was held November 15 through 17, with the use of specialized fire equipment and fire behavior in Everglades being stressed. Because of the extremely dry conditions throughout the Park all equipment and personnel are on a ready status for any possible fire outbreak.

The first two fires of the fall season occurred during the month. Both were located in the Hole-in-the-Doughnut area and were probably caused by hunters. A total of 36 Everglades Fire Control District burning permits were issued to farmers along the east boundary and the Hole-in-the-Doughnut area.

Richard A. Nelson
Chief Park Ranger

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

ART-1

Memorandum December 3, 1961

To : Chief Ranger N

From : Glades District Ranger

Subject: Monthly Narrative Report for November, 1961

General

Weather Conditions:

Extremely dry and somewhat windy conditions prevailed throughout the month. In the Royal Palm Subdistrict, only 0.53 inch of rain fell, compared with 3.29 inches in November of last year; and 5.43 inches in November of 1959.

Comparitive Taylor Slough readings:

November 30, 1961	1.68
October 31, 1961	2.36
November 30, 1960	3.87

Water levels at Tamiami have declined rapidly, making airboat patrols difficult.

	Max. Temp.	Mean Max.	Min. Temp.	Mean Max.	Rain
Royal Palm	88	83.0	47	58.0	0.53in.
Tamiami	88	84.0	43	55.0	0.55 "

Increase or Decrease in Travel:

Travel figures for November:

November	Cars	People
1961	9,422	33,158
1960	8,677	30,474

This is an increase of 2,684 visitors, or about 8,0%. The heaviest travel came at Thinksgiving and the weekend following it. Only 3 States were not represented in the Park this month. Six Canadian Provinces and 18 foreign countries were represented.

Long Pine Key Campground Summary:

	Sites	Campers
Tents	106	272
Trailers	113	229
Total	219	501

Camping increased nearly 4 times over October's activity, although it was about 1/3 less than November, 1960. Nov. 1960 campground increase was due to the closing of Flamingo - Hurricane "Donna".

Visitors:

Mr. W. F. Mincey, U. S. Weather Bureau, Lakeland, Fla.

Park Collaborator Dr, Craighead accompanied members of the Entomological Society of America on an insect collecting trip into the park on the 26th.

Miscellaneous:

Headquarters maintenance man (janitor) Gene Austin and his wife Inez, are new residents in the Pine Island area. Early in the month they moved their house trailer from Florida City into the trailer area at Pine Island.

Seasonal Ranger Art Johnson and F.C.A. Robert Holmes took the Federal Service Entrance Examination on the 18th.

Administration

Personnel:

The following men entered on Duty in the Glades District on Nov. 13 as Seasonal Fire Control Aids:

Name	Former NPS Assignment	Previous ENP Experience
Dan W. Angel	Great Smoky Mountains NP	1 season
David F. Foster	--	1 "
James W. Foster	--	1 "
Robert F. Holmes	Isle Royale NP	1 "
Ralph C. Johnston	--	3 "
Ruben P. Naseth	--	1 "
Roger L. Pfeifer	--	1 "
William B. Whitney	Craters of the Moon NM	4 "

At the conslusion of the Annual Fire Control School, FCA's Angel, Holmes, and Johnston were assigned to the Tamiami Subdistrict, EOD there on Sunday, Nov. 19. All other FCA's have been assigned to the Royal Palm Sub-District, EOD there on the 19 th also.

District Ranger Benham took 8 hours Sick Leave on Nov. 8.

A. Glen Marlowe, seasonal FCA, entered on duty in the Glades District on November 27. He will be the LPK fire patrolman. He has served as a smokejumper at Yellowstone NP and aslo in Alaska.

Safety and Health:

Fire Control Aid James Foster suffered a dog bite on his leg on Nov. 30. He was bitten when he visited a park neighbor while on the East Boundary Patrol.

Sanitation:

The Tamiami water softener system was regenerated 4 times during the month. It is found that frequent regeneration is required to keep the water palatable.

Building Fire Protection:

One day of the Annual Fire Control and Administrative Training Conference was concerned with building fire control. The Flamingo and Royal Palm Building Fire Control Plans were discussed. Use of the resuscitator was demonstrated, and the operation and use of the Royal Palm Fire Truck discussed and demonstrated. The following visitors were present for the conference, and contributed some valuable advice:

Dade County Fire Personnel:

Lt. Charles Sullivan
Lt. Harry Brown
Lt. J. R. Houck
Lt. George Mantis
Lt. Eugene Bardell
Lt. B. L. Radford (Training Officer)
District Chief J. K. Greer
Inspector Harry Hoffen

Assignments

Inspectors:

Name	Engine 11 Is Inspect	Inspect & Sign Inspection Report
Ben E. Engel	Once Every Weekday at	1 o'clock
David F. Fuller	--	1 "
James E. Foster	--	1 "
Robert T. Riley	Left Engine 63	1 "
Ralph F. Llewellyn	--	1 "
Glenn J. Engel	--	1 "
Eugene E. Fuller	--	1 "
William F. Murphy	Changes at Ops Desk	1 "

Is the regulator of Air-Cooled Fire Control Design, Fire's equal, Inc. which has been assigned to the Central Development, 200 Liberty Ave., Bay. I. N. All Engine Fire Inspectors assigned to the Naval Tele Sub-Station, 200 Liberty St. also.

Electric Engine Trouble Book & Parts Bin Under Jr. E. Glen Engine, Central Ops, assigned as Duty in Bay Radio Division No. 21. Duty 11 Jan 42 Inspections. He has served as a Lieutenant at Yellowstone Jr. for all 11 Years.

Safety and Training:

Fire Control All Engine Parts Entered & Duty Time on Log as Jr. E. He was Sister when he started a Part Training with the Next Inspection Factor.

Duties:

The Central Main Office Systems was Represented & Class during its Month. It is Fact that Inspect Engineering Is Required to Keep Jr. Water Reliable.

Building Fire Protection:

The Jr. Annual Fire Control and Maintenance Training Conference was conducted at the Building Fire Control. The Chemistry and Light Main Building Fire Control Plans were Changed. One of the Recreation was Burning by, and the Inspection was by the Naval Fire Truck discussed and Conference. The Following Fire Engineers were present for the Inspection, and attended some valuable advice:

11. Charles Miller	16. Engine Central
12. Guy E. Jones	17. E. E. Conroy (Training Center)
13. E. E. Bond	18. E. E. Brown
14. Henry Martin	Inspector Navy Bureau

Florida Forest Service:
Towerman Eber Spivey, Princeton, Florida
Junior Forester Joseph Maxwell, Ft. Myers, Fla.

The Royal Palm Fire Truck was taken to Flamingo on the 18th to help suppress a fire in the concessioner trailer area. The Flamingo Fire Truck was out of service at Pine Island at the time.

Co-operative Activities

Co-operation with Other Federal, State, and Local Agencies:

On November 1 and 2, Asst. Naturalist Dave Karraker and District Ranger Benham were at the University of Miami in connection with the College Career Day Program sponsored by the U. S. Civil Service Commission. Everglades National Park entered an exhibit in the program along with approximately 30 other Federal agencies. Purpose of this program was to give both faculty and student a better insight into the Federal Career opportunities currently available.

Effective November 15 the Okeechobee Rainfall Reporting Network (U. S. Dept. of Commerce) ended the durrent reporting season.

On Nov. 17, the Glades District Ranger attended a meeting of co-operating fire-control agencies at Park Headquarters. Agencies represented at this meeting were Everglades Fire Control District, Dade County Fire Dept., Sherriff - Dade County, Homestead AF Base, and Everglades National Park. Mutual fire-fighting problems were discussed and a proposed change was agreed upon regarding the East Park Boundary Fire Protection Zone. When the agreement is drawn up and signed by all parties concerned, the new boundary will be reported in detail.

The U. S. Corps of Engineers leveled with a bulldozer the fill deposited at Tamiami last month.

Permission was given to the State Game Commission to leave their damaged airplane at the Tamiami Station for seven days.

Wildlife officers of the State Game Commission were active, checking hunters in open hunting lands adjacent to the Tamiami Subdistrict boundaries. The concentrated effort of the Wildlife Officers in airplanes and weasels along the Park boundaries at the beginning of the currant hunting season assisted in keeping hunters from entering park lands.

Co-operating Non-Governmental Agencies:

On November 11, Veterans Day, the Park took part in the Veterans Day Parade in Homestead. The newly painted Fire-Fighting Unit # 2, (COE, trailer, buggy and pumper), 3/4 ton pickup with an airboat behind, and one sedan delivery made up the ENP contingent. Supervisory FCA Guardipee, and Rangers Winte and Arnott drove the vehicles. A sign reading "Everglades National Park, a Community Asset With over ½ Million Visitors Annually" was displayed on either side of Unit # 2.

Jarvis Farms Service:

Cameron Blvd. Sylvester, Illinois

Senior Forester - Hawk Hill, Ill. Byers, Ill.

Co-operative activities

Co-operating with Soil Conservation Service:

Farming I and I, Inc. Agricultural Engineering Service was the University of Illinois of Rural Engineering Service. Co-operating with Soil Conservation Service.

Co-operating with Farm Bureau:

Co-operating with Illinois Farm Bureau Federation.

Co-operating Co-operative Creamery:

Co-operating with Illinois Farm Bureau Federation.

Interpretive Activities and Developments

Public Relations:

Supervisory Park Ranger Kasparek traveled to Miami Senior High School on Nov. 9 to take part in their Vocational Conference Program. This was the second consecutive year that Ranger Kasparek represented the National Park Service.

A "Certificate of Thanks" was accepted by Supv. FCA Guardipee from the Boy Scouts of America, South Florida Council, District 10, for Wildlife and Nature Counseling, at a testimonial dinner on November 20.

Research and Observations:

Several trips were made afield by Park Tree Snail Research Collaborator Archie Jones and Subdistrict Ranger Winte to complete mapping of Hammocks to be used for Tree Snail research work. Color forms of Liguus Tree Snails that have been successfully introduced and have been reared in the Park were collected for the Park Tree Snail museum collection.

Operations

Protection and Ranger Service:

District patrol mileage for the month was as follows:

Truck	9,840 miles
Airboat	186 "
Glades Buggy	9 "
Weasel	66 "

Daily operation of the entrance station began on Nov. 1.

Revised Parking Plan for the Dedication was submitted on the 6th.

Considerable time was spent on orientation of Seasonal Rangers and Fire Control Aids.

On Nov. 21, the weasel was taken to Tamiami where it is being used during hunting season to patrol the Subdistrict.

Deer # 43 hit on the main park road near Sisal Hammock on November 26 (a young buck).

Five mules belonging to Cornelius and Sons (farming east of Park) wandered into the Park on the night of Nov. 25-26. After being notified, Cornelius came in and retrieved his mules.

Boundary signs along the East Boundary from the Park Entrance south for 4½ miles were maintained by weasel. Fifteen miles were posted at Tamiami, with the help of a hired glades buggy of Mr. Don Poppenhager.

The 1961-62 State Deer Hunting Season opened on November 18. Early morning and late evening hunting patrols were maintained throughout the month. In the Royal Palm Subdistrict some airboat trespass was noted by Ranger-Pilot Miele on the South district boundary. Airboat activity by hunters this year has been considerably limited because of the low water levels. Hunters in 43 airboats were contacted on and near the Tamiami East Boundary by Ranger Winte.

Legislative Activities and Investigations

Public Relations:

Research and Statistics:

Operations

Protection and Escort Service:

Hours of entrance station operation were lengthened on weekends (4 AM to 8 PM) and holidays to accommodate the hunters taking firearms, airboats, and buggies into the "Hole-in-the-Donut" area. By month's end a few hunters had been successful, but the large majority of them were still looking for game. A total of 143 firearms permits and 24 airboat or glades buggy permits were issued during the month.

One warning ticket was issued for speeding, 3 warning tickets were issued to hunters failing to secure permits for their firearms, and 3 warning tickets were issued for abandoning property in the Park.

Court Cases heard before U. S. Commissioner:

Date	Defendant	Charge	Sentence
23	Federico A. Goudie	Possession of Firearms	Suspended
"	Mario Baro	" " "	" (Gun confiscated)
23	Ignacio J. Urbizu	Possession of Firearms	Suspended (Gun confiscated)
23	Doug Pitts	Possession Of Firearms & Operating Airboat in Park	$75.00 each count.
23	A. C. Fischofer, Jr.	Possession of Firearms & Operating Airboat in Park	$75.00 each count.
23	Charles A. Schultz	~~Hunting in Park~~ FIREARMS	Suspended (Gun Confiscated)
23	Charles E. Drake	~~Hunting in Park~~ FIREARMS	Suspended (Gun Confiscated)

Maintenance:

Shop personnel performed the following:

The weasel was painted light green on the 20th and new motor mounts were also installed.

Unit # 2 (COE, lowboy trailer, glades buggy & pumper) was given a new coat of red paint early in the month.

The Big M Pumper (I-42611) is being overhauled.

The following new signs were set by maintenance personnel during the month:

At the Pine Island Turnoff

PINE ISLAND
Maintenance And
Residence Area
Service Road

At LPK Campground Turnoff

W
Flamingo
Pineland Trail

LONG PINE KEY
Campground
Picnic Area

E
Visitor Center
Royal Palm

Approach signs were also installed ¼ mile to either side of the LPK Campground Turnoff and the Pineland Trail Turnoff and a new Pineland Trail sign installed.

New Construction:

Long Pine Key Campground (Waters-Stewart Contract)

Normal progress is being made on this project. The Campstenders Residende is complete except for the installation of some of the utilities. Work is still being done on the comfort stations but the campsites and individual picnic sites are being used by the public.

Anhinga Trail Area (Vihlen Brothers Contract)

The trail is complete except for construction of one small section, and installation of some of the wire safety panels, and cleanup.

Forest Fire Protection:

The Annual Fire Control Conference was held on Nov. 14-17. The curriculum included administrative and personnel training, fire history and review of the park fire control plan, and critiques of 4 major fires from last season. Very intensive training in the use of fire equipment was stressed because of the extremely dry conditions this year.

The first two major fires of the season burned on Nov. 24. The Dreamland fire burned abount 3 acres and the Cypress fire burned about 200 acres. Both these fires were incendiary, probably started by hunters to attract deer into the burned area. Both burned in the cypress country on the south side of the old Ingraham Highway.

A total of 36 Burning Permits were issued during the month.

Martin N Benham

Martin N. Benham
Glades District Ranger

IN REPLY REFER TO:

A-2827

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 279
HOMESTEAD, FLORIDA

December 1, 1961

Memorandum

To: Chief Ranger

From: District Ranger, Mangrove District

Subject: Mangrove District Narrative Report for November, 1961

General

Weather Conditions: Although lack of rainfall has rendered appearance of the landscape a little parched, almost perfect weather has prevailed through the month. Small craft warnings were hoisted once at Key Largo and twice at Flamingo. Total time displayed amounted to only nine (9) hours.

	Maximum	Mimimum	Mean Max.	Mean Min.	Precipitation
Flamingo	85	57	80.5	64.9	2.07
Key Largo	84	59	80.9	69.0	.32

Increase or Decrease in Travel: Travel increased approximately 22% over last month and nearly tripled that of November last year. More overnight use of various facilities at Flamingo and boat travel from the Florida Keys contributed mostly to the increase.

Visitors - Special Trips - Activities:
Orthello L. Wallis - Marine Biologist, WASO, Lowell Sumner - Principal Biologist, WASO -- Accompanied Ranger Arnott on an all day patrol in Florida Bay and the District Ranger and Naturalist Muller on a trip to Lake Ingraham. Dr. Robertson acted as the official host. Several birds were observed and a crocodile nest was seen by the two visitors.

John and Mrs. Durant -- FORD TIMES MAGAZINE, interviewed several people in the Flamingo area in regard to a future article to be published on the Park. They were taken on a boat trip around Cape Sable.

Luther Minser and family - District Ranger, Great Smoky Mountains National Park, camped Thanksgiving weekend at the Flamingo Campground. They accompanied Ranger Bredow on a trip to Banana Patch.

George D. Einstein - Cmdr. U.S. Coast Guard, Officer-in-Charge of aids to Navigation, 5th Coast Guard District---Accompanied Ranger Whitehouse on an inspection around Cape Sable to Shark River and through Whitewater Bay.

Milton Bullock and wife - Chief of the Dade County Public Safety Department, moored at Flamingo. ~~Flew in from Miami.~~ N

James W. Hartwell - Engineer-in-Charge, Ocala Office, U.S. Geological Survey, flew with the Chief Ranger to Everglades where they boarded a ranger patrol skiff and went to Lostman's River to inspect Geologic Survey installations. The round trip to the starting point at Park Headquarters was completed by boat from Lostman's to Flamingo, and by car from Flamingo to Pine Island.

"Tex" Morley and wife - Former Chief Ranger at Carlsbad Caverns National Park, Accompanied the Superintendent and Assistant Superintendent on the new boat "~~Aripeka~~" to East Cape.
ARPEIKA

Barbara Kent - Reporter for the Homestead News-Leader - completed a shower trip through the Park with a boat ride to Lake Ingraham.

Sheriff Kelly - Dade County Sheriff, along with several other members of the Metropolitan Public Safety and Fire Control personnel had lunch at Flamingo, ~~as guests of the Chief Ranger.~~ N

John Fernekamp, McGregor Smith, and others, fished with Everglades Park Company president, Robert B. Knight, in Florida Bay waters.

Dr. Baronski - South Dade Experimental Station, brought a group of Entomologists to Flamingo for lunch. Several insects were collected by the group.

Don Allen - U.S. Fish and Wildlife Service, camped overnight at Flamingo. He was assistant supervisor of shrimp dyeing projects conducted in the Park by the U.S. Fish and Wildlife Service.

Grant McNichols - U.S. Fish and Wildlife Service, Biologist.
Davey Daly - Park Ranger (retired), Great Smoky Mountains National Park.
Willis Headlee - Police Sgt., National Capital Parks Police.
Walter Boehm - Staff Consul for Committee on Commerce, U.S. Senate.
University Yacht Club of Miami - Spent a weekend cruising in the District.
Washington State Grange - Composed of about 70 members visited Flamingo for one day.

Special Activities: Ranger Arnott participated in the Veteran's Day Parade at Homestead.

All district personnel attended at least part of the annual Administrative Conference. Rangers Arnott and Pradow attended all four days.

Arnott enrolled in the CDR Civil Defense course at Tavernier.

Miscellaneous: A new boat, 26 foot Correct Craft, was added to the Flamingo fleet and christened "~~Aripeka~~" by Mrs. Jeanne Muller.
"ARPEIKA"

Administration

Personnel: The Mullers departed from Flamingo on November 29th. New assignment for them will eventually be Virgin Islands National Park.

Jim Arnott declined a lateral transfer to Blue Ridge Parkway.

Safety and Health: Five boat rescues were made. Motor trouble and shortage of fuel were causes of disablement in most cases. One boat was aground. All were returned to port safely. Two other reports of boats in trouble were received, but action by ranger personnel was not required.

Two minor first aid cases were attended.

Mrs. Otto Oweinwieser, a motel guest at Flamingo, died of a heart attack. Necessary arrangements for determination of death and removal of the body were made.

Building Fire Protection: Action was taken on one building fire. Two adjoining house trailers owned by an Everglades Park Company employee were completely destroyed by an early morning fire. The Flamingo fire truck happened to be in the shop for repairs at the time. A standby pumper was used for suppression.

Cooperative Activities

Cooperation with other Federal, State, or Local Agencies: U.S. Geological Survey crews have been working in the Park most of the month. New water flow recording stations were installed on Lostman's, Broad, and Rodgers Rivers. An automatic recording weather station has been located at the Lostman's River Patrol Station.

The U.S. Coast Guard inspected aids to navigation in Whitewater Bay and Florida Bay. The Shark River light was serviced. An obstacle to navigation off the mouth of Harney River was located.

Border Patrolman Russ Clark spent some time around Flamingo investigating Jeep roads that could possibly be used by immigration aliens.

Operations

Protection and Ranger Service: A request by Mr. Russell Wiedbank, caretaker at Lignumvitae Key, to dispose of a tame deer in the Park was denied.

Two citations to appear in Commissioners Court were written. Drunk and Disorderly offenders were released from jail on bond before appearing in court. Each received a fine of $250 which was suspended.

Written warnings were served for taking undersize crawfish, taking undersize snook, taking undersize trout, and crossing park line with commercial fishing gear.

A report of tampering with a parked car was received. Investigation disclosed that the suspected individual had stolen the car that he was driving, and was a prime suspect in a Key West armed robbery. He was released to Monroe County authorities for criminal action.

Investigation of a fire that destroyed two house trailers owned by K.A. Skinner, has revealed some circumstantial evidence that indicates cause of fire may have been other than accident. Report of findings have been forwarded to the Chief Ranger's Office for review.

Several firearm and glades buggy permits have been issued at the Key Largo Ranger Station. This has been a convenience to Keys residents, as well as an opportunity for the local park representative to contact Park neighbors.

Two incidents of shooting in the vicinity of the Cotton Picker's Camp were reported. One group of violators was later apprehended near Pa-Hay-Okee.

Don Sullivan's Charter Boat was out eight days of the month. Names and addresses of parties chartering the boat were obtained.

"Closed Area" signs were erected at West Keys where spoonbills are beginning to nest.

Commercial fishing activities have been concentrated mostly along the West Coast and southern Florida Bay areas. Some good catches of pompano and stone crabs have been made. Commercial trout fishermen have almost ceased to operate.

Minor disturbances, such as, a drunk in the gift shop, snake hunters, and employee marital difficulties have been handled.

Patrol mileages for the month were:

Vehicle - 3759
Boat - 1706

Maintenance: Boat maintenance consisted of replacement of controls on the M.F.G. skiff, and steering mechanism on the "Crazy Horse". The playcraft skiff was taken out of service and surveyed.

The Flamingo Visitor Center sign is now a reality. Lights at the base of the sign were relocated to conform with the placement of the sign.

A top was added to the East River Rookery tower, and a new gate was placed across Twister Creek, the entrance way to the rookery.

The conference table top at Flamingo was refinished.

A directional sign was located near the foot of the patio stairway at the Concessioner end of the stairway.

Concessioners: The staff of the Everglades Park Company has increased in the anticipation of the approaching season.

Messrs. Knight and Cockill surveyed the route into the back door of East Cape with view in mind of possible company expenditures on dredging operations there.

Considerable painting and "dressing up" of buildings and facilities has been done in preparation for the coming dedication inspection.

Ernest J. Borgman

Ernest J. Borgman

District Ranger

cc: Arnott

IN REPLY REFER TO:

RECEIVED
DEC 4 1961
EVERGLADES
NATIONAL PARK

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
November 30, 1961

SUPERINTENDENT	
ASST. SUPT.	
PROTECTION	
NATURAL HISTORY	
ADMINISTRATION	
ENGINEERING	
PLANNING	
ACTION BY: (No.)	
PARK FILES	

Memorandum

To: Chief Ranger

From: Acting District Ranger, Gulf Coast District

Subject: Monthly Narrative Report, November

General

Weather Conditions:

Temperature extremes leveled off with the approach of the winter season.

Max. Temp. 89 Mean Max. 85

Min. Temp. 53 Mean Min. 63

Rainfall 0.27"

Increase or Decrease in Travel:

A total of 6365 persons visited the park in November. This is an increase of 60 % over November of last year, and an increase of 230 % over last month.. The increases are due in part to a more accurate counting method.

Visitors:

Mr. & Mrs. Durant of the New York Times
Mr. W. M. Zillgitt and Mr. T. C. Nelson from the S. E. Forest Experimental Station, North Carolina
Mr. James Hartwell, U. S. G. S. Hydraulic Engineer
Mr. Wally Wallis, N. P. S. Washington Office

Administration

Personnel:

District personnel attended the four day administrative and fire school at Park Headquarters, Nov. 14 - 17.

Building Fire Protection:

Nine fire extinguishers for the three new residencies were received and installed.

Cooperation with other Federal, State, or Local Agencies:

Mr. James Hartwell of the U.S.G.S. was taken on a boat patrol to Lostmans River Ranger Station via Alligator Bay. Mr. Hartwell inspected the area and checked progress on the tide gages and weather instruments being installed in the Lostmans River area by

U.S.G.S. personnel.

Interpretive Activities and Developments

Public Relations:

Park Ranger O'Brien presented a 45 minute talk to some 50 students of the Everglades School comprising the 6th thru the 12 th grades.

Operations

Protection and Ranger Service:

Two boat rescues were made during the month. One involved a boat with a broken shear pin in Chokoloskee Bay, the other a boat near Indian Key with a broken shear pin and a dead starter battery.

Boat patrol activity was increased this month due to the added personnel. Four trips were made to Lostmans Station. Back country patrols were increased to check on the increased sport and commercial fishing activities.

Boat Mileage - 1510 Auto Mileage - 250

Maintenance:

Some time was spent in cleaning up and repairing many minor items at the boat dock and storage room.

Forest Fire Protection:

District personnel attended the annual four day administrative and fire school held at Park Headquarters on Nov. 14 thru 17.

Design and Construction

New Construction:

The dredging portion of the Dredging and Bulkhead project has been completed and the dredge has departed.

Bulkhead is about 35% complete and progressing at the expected rate. A 200 foot portion of the cap has been poured.

Respectfully Submitted,

John C. O'Brien

John C. O'Brien

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PARK

Month of: December 1961

STATES

Alabama	X	Illinois	X	Montana		Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada		S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

Alberta X

British Columbia X

Manitoba X

Newfoundland

NewBrunswick

Nova Scotia

Ontario X

Prince Edward Island

Quebec X

Saskatchewan X

U. S. TERRITORIES

FOREIGN

Holland
Haiti
Bahamas
Norway
Columbia
Germany
England
Cuba
Switzerland
Argentina
Peru
France
French West Africa
Mexico
Japan
Sweden
Austria
South Africa

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

	SUPERINTENDENT	
1	ASST. SUPT.	
	PROTECTION	
3	NATURAL HISTORY	
3	ADMINISTRATION	1/17
4	ENGINEERING	
	PLANNING	
	ACTION BY: (No.)	
2		
	PARK FILES	

REPLY REFER TO:
12827

RECEIVED
JAN 10 1962
EVERGLADES
NATIONAL PARK

EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

January 9, 1962

Memorandum

To: Superintendent

From: Chief Park Ranger, Everglades

Subject: Monthly Narrative Report for Ranger Activities Division, December 1961

General

Weather Condition: Temperature ranged from a cool 29 degrees to a high of 89 degrees during December. Three cold waves, each following the other in quick succession, chilled all of South Florida during Christmas week. The much needed rains which sometimes precede these waves did not materialize and the severe drought continued. The Taylor Slough water gauge read 0.87 feet at the end of the month compared with 1.68 feet for November and 3.00 feet December 1960. Rainfall was extremely light and widely scattered over the entire glades area. Small craft warnings were displayed two days at Flamingo and three days at Everglades, Florida.

Following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	87	79.2	29	52.4	.16
Tamiami	89	82.9	32	49.1	.09
Flamingo	83	76.6	38	61.2	.21
Key Largo	83	77.2	46	65.0	1.29
Everglades	87	80.0	34	57.0	.10

Increase or Decrease in Travel: Visitation to the Park continued its curve upward during December. A total of 56,105 persons entered during the month. This is an increase of 7,250 over December 1960. Visitation for the travel year was down only slightly. A total of 566,771 persons visited the Park or a decrease from 1960 of 2.1 per cent. Visitors from 46 of the 50 states entered the Park during the month as well as those from six Canadian

Provinces, two U. S. Territories and the following foreign countries: United Kingdom, Austria, Cuba, Sweden, Germany, Australia, Greece, Switzerland, Brazil, Venezuela, Colombia, Ireland, The Netherlands, France, Argentina, Belgium, Japan, Denmark, Uraguay and British West Indies.

Visitors:

Mr. Conrad L. Wirth, Director, National Park Service
Mr. Elbert Cox, Regional Director, Region One, National Park Service
Mr. Robert G. Hall, Chief, EODC, National Park Service
Mr. Charles F. Harelsen, Curator of Insect Division, San Diego Museum, San Diego, California
Mr. Bruce Shaw, Supvy. Pk. Rngr. Blue Ridge Pkwy.
Mr. Paul Larson, Supvy. Pk. Rngr. Blue Ridge Pkwy.
Mr. Clifford Senne, Forester, Great Smoky Mountains National Park
Mr. Howard Copas, Park Rngr., Great Smoky Mountains National Park
Mr. Carl Stoddard, Superintendent, DeSoto National Monument
Mrs. Camille Elias, Secretary, The Director's Office, NPS, WASO
Senator and Mrs. Spessard L. Holland, U. S. Senator from Florida
Hon. Dante B. Fascell, U. S. Representative from the Fourth District State of Florida
Mrs. Pierre Salinger, with son, Steven, and daughter, Susan. Mr. Salinger is Press Secretary to the President
Mr. Ted Williams, Boston Red Sox baseball player.
Mrs. Edward Hummel, Wife of Superintendent, Glacier National Park
Mr. William Holloman and family. Mr. Holloman is Supt. of Andrew Johnson National Monument
Mr. Oliver Goring and family. Mrs. Goring is a Tour Leader at Roosevelt-Vanderbilt National Historic Site.
Mr. Lee Lehman, former FCA, (Tamiami) Everglades National Park
Mr. Fred K. Truslow, Photographer for National Geographic Magazine
Mr. Lowell Sumner, Principal Biologist, National Park Service
Mr. Edwin Downs, Forester, N.Y. State Conservation Dept.
Mr. Sam Falk, Photographer, Travel Section, New York Times
Mr. Keith Hamilton, U. S. Army Corps of Engineers, Jacksonville, Fla.
Mr. James Cating, U. S. Fish and Wildlife Service, Vero Beach, Fla.
Mr. George W. Fry and family, Chief of Operations, Region Two, National Park Service.
Mr. Hank Lieberman, Solicitor's Office, Washington, D. C.
Mr. Henry J. Pratt, Personnel Officer, Grand Teton National Park
Mr. Alexander Sprunt IV, National Audubon Society
Mr. Philip Kahl, U. of Miami
Mr. Jack Bonberg, U. S. Forest Service
Mr. Noel Wygant U. S. Forest Service
Mr. Walter Boehm, Staff Counsel, U. S. Senate Committee on Commerce
Miss Mary Helm Clark, writer from Coral Gables, Fla., with three guests, Miss Skugstad another writer, and Messrs. Morgan and Cooper, two Englishmen, graduate students at Harvard.

Mr. and Mrs. Raymond Schenk, Recreational Planner, NPS, WASO
Dr. John Keshishian,
Frederick L. Appleton, NCP Police
Dr. Robert N. Ginsburg, Senior Geologist Shell Dev. Co., Exploration and Production Research Div.
Dr. Richard Rezak, Houston Laboratory, Shell Dev. Co., Exploration and Research Div.

Special Activities: The dedication of the Headquarters-Visitors Center took place on December 9. The program was a cooperative effort of the Park Service and the Homestead-Redland District Chamber of Commerce, Homestead, Florida. Over 600 persons attended this highly successful program. After the dedication, the Headquarters Buildings were opened to the public and a fish fry lunch was held at Flamingo. Rangers from other parks assisting in the dedication were: Clifford Senne and Howard Copas from Great Smoky Mountains NP; Bruce Shaw and Paul Larson from Blue Ridge Parkway; and Carl Stoddard, Supt. of DeSoto National Memorial. The speakers included the Hon. Spessard L. Holland, U. S. Senator from Florida; Dante B. Fascell, Congressman from the Fourth District of Florida; Mr. Elbert Cox, Regional Director, Region One, NPS; Mr. Conrad L. Wirth, Director, NPS; and Warren F. Hamilton, Supt. of Everglades NP. Representatives of the Ranger Division attended the Annual Kickoff Banquet of the Miami Metropolitan Fishing Tournament held at Islamorada this year. Guests from many State, Federal and local agencies also attended this function.

A meeting between the U. S. Corps of Engineers, U. S. Fish and Wildlife Service and representatives of Collier County was held at Everglades, Florida on December 6. The subject of discussion was the redredging and relocation of Indian Key Channel through Park waters. Asst. Supt. Dodd, Engr. Wolfe and Dist. Ranger Stokes attended for the Park.

Miscellaneous: On December 30, Supervisory Fire Control Aid Francis X. Guardipee was married to Miss. Mary Helen Arnott. Miss. Arnott is the sister of Subdistrict Ranger James. D. Arnott and formerly resided at Crested Butte, Colorado.

Bozo, long time 'gator resident of Coot Bay was killed by an automobile on the main park road during the month.

Administration

Personnel: Mangrove District Ranger Ernest J. Borgman accepted a transfer to Virgin Islands National Park as Chief Park Ranger. Gulf Coast Ranger William Hackenbracht was chosen to attend the Yosemite Field School starting in February 1962. Ranger George Schesventer reported for duty December 11

and was assigned to the Glades District.

Safety and Health: Two minor one-car accidents occurred in the Park during the month. Passengers of these vehicles were not injured and property damage was negligible.

Ranger personnel assisted in four boat rescues during December. These incidents were of a routine nature with no injuries or discomforts to the visitors involved.

Building Fire Protection: The Flamingo Fire Truck received a major repair to the pump and was returned to Flamingo.

Sanitation: A total of 36 Everglades Park Co., Inc. employees attended four showings of U. S. Public Health Service films on proper handling of food. The films, loaned by the Public Health Service, were shown by Ranger personnel.

Cooperative Activities

Cooperation with other Federal, State or local agencies: U. S. Geological Survey completed the installation of water flow stations on Lostman's, Broad and Shark Rivers. These, coupled with those installed in Shark and Harney Rivers, should give valuable information on water flow and levels in these areas. An automatic weather station was also installed at the Lostman's River Patrol Station by this agency.

The U. S. D. A. moved equipment into their Flamingo campsite in preparation for the 1962 Pink Boll Worm Eradication Project. It is expected that the camp will be manned on January 2 and that work will continue through March of this year.

Subdistrict Ranger Arnott assisted the Monroe County Sheriff in the investigation of a boat which sunk in Buttonwood Sound just east of the Park boundary.

Assistance was given the U. S. Coast Guard in the inspection of sightseeing boats operating within the Park, based at Everglades, Florida.

Interpretive Activities and Developments

Public Relations: Glades District Ranger Benham presented the National Park Service Career Day Exhibit at the Annual Explorer Scout Conference at Fort Lauderdale. This is the same exhibit shown at the Career Day activities of the University of Miami, and was again exceedingly well received.

District Ranger Stokes of the Gulf District gave a talk to the members of the Naples Presbyterian Church on December 14. The subject was "Birds of

Everglades National Park". A total of 95 persons attended.

Research and Observations: Fifty to sixty spoonbills were observed in the Porjoe Key nesting area. However, none were noted nesting at this time. Observations revealed that no nesting has occurred during the month in East River, Rookery Branch or Cuthbert Lake rookeries. Approximately 2,500 birds were noted roosting nightly along the Seven Mile Tower Road. The wildlife show in this area has been excellent. A six point buck nicknamed "Elmer" now browses frequently around the Seven Mile Tower Site.

Operations, Protection and Ranger Service

The heavy visitor build up over the Christmas week period coupled with unusually high hunting pressure increased the work load on the Ranger Activities Division. Patrol activities were stepped up to meet these increasing problems. Only one case was heard in the U. S. Commissioner's court during December. This involved a 17 year old boy apprehended for shooting a doe deer within the park boundaries. The Commissioner found the youth guilty and sentenced him to a $500 fine and six months in jail which was later suspended. He was placed on probation for a period of five years. The firearm used in the incident was confiscated.

Ranger personnel issued twelve warning tickets for minor violations of Park Rules and Regulations.

Ranger personnel furnished transportation and assistance to the U. S. Geological Survey, on their installation of water flow stations on the Lostman's, Rogers and Broad Rivers, and the building of an automatic weather recording station at the Lostman's River Patrol Station. Transportation was also furnished the Florida State University on their water sampling research study being conducted for the U. S. Navy.

Patrol mileages for the month was as follows:

Automobile	22,174
Airboat	241
Boat	3,407
Glades Buggy	216
Aircraft	4,750
Total	30,788

Concessions: A three-month revokable concession permit was issued to Sammy Hamilton of Everglades, Florida on December 15 to operate a sightseeing boat in the Gulf District of the Park.

Fire Control Protection: Everglades National Park is now experiencing one of the most severe droughts since 1952. This is well emphasized by the fact that fire suppression action was taken on eight reportable fires during

December. If the usual weather pattern is followed, there is no relief to be expected until the spring rains. Every precaution is being taken to warn visitors, hunters, and park neighbors of this severe fire condition. Close cooperation is being maintained with Dade County and the Everglades Fire Control District.

A new cooperative fire agreement between the State of Florida, Everglades Fire Control District, Metropolitan Dade County Public Safety Department, Fire Division, and Everglades National Park has been prepared. Drafts of the agreement are being reviewed by all parties concerned.

Richard A. Nelson
Chief Park Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

EPLY REFER TO:

EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

January 8, 1962

Memorandum

To: Chief Park Ranger

From: Glades District Ranger

Subject: Monthly Narrative Report for December, 1961

GENERAL

Weather Conditions:

The extremely dry conditions which prevailed last month continued on into December. Rainfall in December of 1961 was just about half of what it was a year ago for this period. The use of airboats by hunters in areas adjacent to the Park was practically nil, and in the Tamiami sub-district the park weasel replaced the airboat travel considerably.

Comparative Taylor Slough readings:

December 31, 1961	0.87
Novmeber 30, 1961	1.68
December 31, 1960	3.00

Temperatures ranged higher as well as lower this year than a year ago for December. A cold front from the North moved into South Florida on the 25th dropping temperatures to as low as 29° at the Royal Palm weather site. December 1961 readings follow below:

	Max. temp.	Mean Max.	Min. Temp	Mean Min.	Rainfall
Royal Palm	87.0°	79.2°	29°	52.4°	.16 inches
Tamiami	89.0°	82.9°	32°	49.1°	.09 inches

Total Rainfall for 1961:

Royal Palm	36.57 inches
Tamiami	43.74 inches

Increase or Decrease in Travel:

Travel figures for December follow:

December	Cars	People
1961	12,896	45,500
1960	12,050	42,174

This is an increase of 3,326 visitors, or 7% as compared to December of 1960. This is the 4th straight month showing increase over last years travel. Biggest day of travel was on December 27 when 768 cars brought 2700 people into the Park.

Four states failed to make the Park Register at Royal Palm this month. Six Canadian Provinces, 2 U.S. Territories and 21 foreign countries were represented.

Campground summary for Long Pine Key (December 1961)

	Sites	Campers
Tent (Designated)	505	1,468
Tent (Undesignated)	50	147
Total	555	1,615
Trailer (Designated)	452	915
Trailer (Undesignated)	11	26
	463	941

A grand total of 2,556 campers in 1,018 sites used the LPK Campground in December. Beginning on December 23 there was overflow into the picnic area and throughout the rest of the month. Campground usage was lighter this year for December than last, probably due to the fact that Flamingo campground had been closed in December of '60 putting unusually heavy pressure on LPK.

Visitors: (At Tamiami and/or Royal Palm)

Professor Strohecker, Boology Dept., Univ. of Miami
Lee Lehman, former FCA at Tamiami, LaVeta, Colo.
Fred Truslow, Photographer, Nat'l Geographic Magazine
Mrs. Pierre Salinger, wife of President Kennedy's Press Secretary
Mr. Lowell Sumner, Naturalist, WASO
Mr. Edwin Downs, Forester, N.Y. State Conservation Dept.
Mr. Oliver Goring, Town Leader, Roosevelt-Vanderbilt Nat'l Hist. Site
Mr. Sam Falk and wife, Ann, Photographer, Travel Section, N.Y. Times

Special Activities:

On December 9, the new Parachute Key Visitor Center was dedicated. Director Conrad Wirth, Regional Director Elbert Cox, and Senator Spessard K. Holland were among the dignitaries participating.

Miscellaneous:

F.C.A. Ruben Naseth occupied Quarters #33 at Pine Island on December 7.

George and Neva Schesventer are our newest comers to Pine Island. They occupied Quarters #1 on December 9.

Mary Helen Arnott and her Mother, of Crested Butte, Colo., arrived at Pine Island on December 16. She was married to Supv. FCA Francis X. Guardipee, Jr. on December 30.

ADMINISTRATION

Personnel:

George F. Schesventer, permanent Park Ranger GS-5, EOD in the Glades District on December 11. George and his wife, Neva, came to the Park from Riviera Beach, Florida. This is his first NPS assignment.

Safety and Health:

On December 4, the islands (traffic separators) at the entrance station were given a coat of reflective liquid spray ("Codit") for incoming traffic.

Seasonal Ranger Art Johnson had an automobile accident with his personal car on December 4. He was avoiding a raccoon in the road and turned his car over. He received only a slight scratch.

A minor car accident occurred at Taylor Slough on December 25. A car went out of control and drove off into the glades. No one was injured.

FCA Dan Angel sustained a knee injury while assisting an ambulance driver to carry a victim of a car accident to the ambulance.

COOPERATIVE ACTIVITIES

Cooperation with Other Federal State or Local Agencies:

Sub-district Ranger Winte was taken on a trip along the entire East boundary in a State Game Commission Helicopter on December 24. Hunting pressure, trespass by airboat and buggies, and a small fire East of the boundary were noted.

A bus with 45 retarded children broke down on the Tamiami Trail at night. FCA Angel directed traffic until the Highway Patrol arrived.

Other minor assistance was given to motorists along the Tamiami Trail during the month.

INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

Public Relations:

District Ranger Benham presented the NPS Careers Exhibit at the annual Explorer Scout Conference at Ft. Lauderdale on December 2.

Research and Observation:

Approximately 2500 visiting birds roosted nightly during the month along the 7 Mile Tower Road, one quarter mile South of Tamiami Trail. Other wildlife have made a good showing along the Tower Road the month. A 6-point buck deer named Elmer now browses frequently around the tower site.

OPERATIONS

Protection and Ranger Services:

Patrol Mileage for District:

Truck - 18,255	Glades Buggy - 8
Airboat - 241	Weasel - 216

110 Firearms Permits, 8 Airboat Permits and 2 Buggy Permits were issued during the month.

3 Special Incident Reports were submitted during the month dealing with vandalism, petty theft, and uncooperativeness.

10 Warning Tickets were issued during the month for various offenses including no driver's license, running stop sign, disturbing wildlife, unattended campfire, and speeding.

On December 31, a citation for speeding was issued by Ranger James G. Wilson to Mrs. Mary M. McTaggart of St. Louis, Mo. Bond was set at $15.00 by the U.S. Commissioner and forfeited by the defendant.

Early morning and late evening hunting patrols were maintained throughout the month on weekends and holidays. The entrance station was manned from 6 a.m. to 8 p.m. on these days.

District personnel assisted in traffic control and photography during the December 9 dedication ceremonies at Headquarters - Visitor Center.

A brief, on-the-job training session on law enforcement for District Ranger personnel was held on December 22.

Vance Brown, age 17, of Chokoloskee, Florida was apprehended killing a deer on Park land. He received a suspended sentence of $500 and 6 months and was placed under probation for 5 years. The rifle was confiscated.

More boundary signs were added along the Tamiami Trail and Loop Road.

Forest Fire Protection:

At Tamiami, the weasel was used to lay down grass, making fire trails inside the Park as far as 10 Mile Corner for easier access.

Fire fighting Unit #3 (Ford Ramp, Buggy, and pumper) was taken to Tamiami R.S. on December 4 by Supv. FCA Guardipee. It will remain there for the duration of the fire season.

On December 5, the writer flew with Chief Ranger Nelson and Ranger-Pilot Miele to make an aerial check of the 3 fires which had broken out on December 2 in the area south of the Loop Road. All fires were either out or safe at this time.

On December 6, a half-hour breifing session was held with FCA's at the Pine Island Office. The issuing of Burning Permits under the extreme dry conditions was the topic of discussion.

29 Burning Permits were issued this month.

A total of 7 fires occurred in the Glades District during the month. A short run-down on these fires follows:

Date	Name	Location	Acres	Park Land
Dec. 3	Airboat Trail, S-20	4 mi. S of Loop Rd.	242.0	No
Dec 4	E. Lostman's Pine, S-21	4 mi. So of Loop Rd.	10.0	No
Dec 5	W. Lostman's Pine, S-22	5 mi. SW of Loop Rd.	175.0	No
Dec 10	N. Lostman's Pine, S-23	2 mi. SW of Loop Rd.	55.0	No
Dec 17	Suppertime, S-24	½ mi. SE of Park Ent.	1.5	No
Dec 19	Lunchtime, S-25	Taylor Slough	0.2	Yes
Dec 30	Dr. Tiger Hammock, S-26	1 mi. S. of Loop Rd.	1408.0	No

Five of these fires were in the hunting area South of the Loop Road and West of the Tamiami R.S. and were most probably set by hunters either purposely or otherwise. No direct action was taken on the 3 Lostman's Pine fires.

On December 19, FCA Pfeifer went on a half-hour aerial flight over the East Park Boundary with Ranger-Pilot Miele. Pfeifer's wife, Carol, also went along for the ride.

Maintenance and Replacement:

The Big M (Meyers) Pumper (I-42611) was put back into service with Unit #1 on December 15 after an overhaul in the shop.

On December 23, new Chevrolet ½ ton Pick-up (I-59679) was put into service on the Tamiami Ranger patrol. It is equipped with mobile set (KB-7015) and a 360° rotating emergency warning light on top of the cab. (This new pick-up replaces I-59645 Dodge pick-up.)

On December 27, new Chevrolet ½ ton Pick-up (I-59678) was equipped and put into service on the East Boundary Fire Patrol; it is equippped with mobile set (KB 7015) and a small flasher on top of cab. (This vehicle replaces I-59656 Chev. pick-up.)

On December 27, the K-Hill Traffic Counter in use at the entrance station gave out for the 1st time since June 3, 1961, when it was first installed. It was replaced by another meter of the same kind.

On December 14, Ford Sedan Del. (I-59649), formerly in use at Flamingo, was transferred to the Glades District to provide an extra patrol vehicle necessitated by occupancy of the new quarters at LPK Campground by ranger personnel.

Radio Maintenanceman Rhinehart installed a console radio (no call letters assigned as yet) in the new camptender's residence at LPK on December 20th. It was put into operation the same day.

Dade County road equipment came through the Park on December 20 and graded the LPK road from the East corner to the Fire Tower location.

New Construction:

At LPK Campground: The new comfort stations at LPK were opened to the public on December 15 after passing a final inspection on the 11th.

Access trails to the comfort stations and final cleanup was performed by Park Maintenance crews.

The Camptender's Residence also underwent a final inspection on December 11th and was occupied by Jim and Toni Wilson (both now working for the Park) on the 16th, the first occupants of these new quarters.

Final landscaping, grading of driveway, etc. for the residence was partially completed by month's end. This work was also done by Park maintenance crews.

At Anhinga Trail: This contract is now complete except for installation of 8 wire panels on the trail. Seeding and watering of the graded section of the

trail (old roadbed) is now complete also.

Martin N. Benham
Martin N. Benham
Glades District Ranger

Distribution: CRO ✓
Tamiami
Royal Palm

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PARK

Maxwell A2827

Month of: DEC. 19 61

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska		Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada	X	S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii		Mississippi		Oregon	X	Wyoming	X
Idaho		Missouri	X	Penn.	X		

CANADIAN

Alberta
British Columbia
Manitoba
Newfoundland
NewBrunswick
Nova Scotia
Ontario
Prince Edward Island
Quebec
Saskatchewan

U. S. TERRITORIES

Puerto Rico
Panama Canal Zone

FOREIGN

Scotland
Austria
Cuba
Sweden
Bermuda
England
Germany
Australia
Greece
Switzerland
Brazil
Venezuela
Colombia
Ireland
Netherlands
France
Argentina
Belgium
Japan
Denmark
Uruguay

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPLY REFER TO:

EVERGLADES NATIONAL PARK
P. O. BOX 279
HOMESTEAD, FLORIDA

Memorandum

To: Chief Park Ranger, Everglades National Park

From: Park Ranger, Cape Sable Sub-district

Subject: Mangrove District Narrative Report for December, 1961.

GENERAL

Weather Conditions: Warm days of 80° prevailed throughout pre-Christmas December. Two cold fronts, one on Christmas Day and one on the 29th, brought temperatures down to the low 40°s. Small craft warnings were displayed for two days during the month. Precipitation was very low with only .21 inches recorded for December.

	Maximum	Minimum	Mean Max.	Mean Min.	Precip.
Flamingo	83	38	76.6	61.2	.21
Key Largo	83	46	77.2	65.0	1.29

Increase or Decrease in Travel: Travel increased 26% over November of this year and an increase of 65% was recorded for this December over December 1960.

Visitors - Special Trips - Activities:

Charles Haribson, Curator of Insect Division, San Diego Museum was in the area collecting insects.

Bruce Shaw, Supervisory Ranger, Blue Ridge Parkway; Paul Larson, Supervisory Ranger, Blue Ridge Parkway; Cliff Senne, Chief Forrester, Great Smoky Mountains National Park; Howard Copas, Park Ranger, Great Smoky Mountains National Park; and Carl Stoddard, Superintendent, DeSoto National Memorial, were in the area to assist in the dedication of the Parachute Key Visitor Center. They were taken to Banana Patch on December 10.

Conrad Wirth, Director, National Park Service; Elbert Cox, Region One Director, Robert G. Hall, Chief of EODC; Miss Camille Elias, Secretary, WASO; SenatorSpessard Holland; Representative Dante Fascell; and John Pennekamp; Editor, Miami Herald, attended the fish dinner at Flamingo following the dedication.

Ted Williams, Boston Red Sox baseball player was fishing in the district on December 11.

Senator Holland and wife were in the district for three days. They were taken on two boat trips and three nature walks.

Hank Pratt, Personnel Officer, Grand Tetons National Park was taken on a "Show Me" trip of the Flamingo development.

Mr. Falk, New York Times Magazine, was in the area on December 25.

Robert Benham, brother of Marty Benham, accompanied Ranger personnel on a boat patrol up Joe River.

Mrs. Pierre Salinger, with son and daughter - Steve and Sue; Fred Truslow, Dr. John M. Keshishian, Supt. Hamilton, and Assistant Chief Ranger Maxwell, accompanied Ranger personnel on a boat patrol to Chatham River. Mrs. Salinger, Steve and Sue accompanied District Ranger Borgman to Cape Sable on the preceeding day.

Mrs. Edward Hummel and children, family of Supt. Hummel, Glacier National Park, were at Flamingo on December 27.

Superintendent William Hollomon and family, Andrew Johnson National Monument, were in the district on December 28 and were taken into Oyster Bay via boat.

Oliver Goring and family, Tour Leader, Franklin D. Roosevelt and Vanderbilt Mansion Nation Historic Sites, accompanied Ranger personnel on the Boat-A-Cade on December 30.

Ken Morgan, former Seasonal Naturalist, was at Flamingo on December 31.

Wally and Mary Elms, District Manager, Fort Jefferson National Monument, and Mr. and Mrs. Frederick Appleton, Park Police, National Capital Parks, were in the Florida Bay Sub-district during the month.

Special Activities: Ranger Arnott participated in the dedication of the Parachute Key Visitor Center at Park Headquarters.

Ranger Arnott took part in the boat parade at Whale Harbor, which opened the Metro Miami Fishing Tournament.

Miscellaneous: "Bozo", long time "gator resident of Coot Bay Station, was killed by an automobile on the main park road.

District Ranger Borgman departed for Fort Wayne, Ind., on December 22, to visit his sister and to renew his familiarity with snow after five years of sun.

ADMINISTRATION

Personnel: District Ranger Borgman accepted the offer of the Chief Ranger position in Virgin Islands National Park.

Seasonal Ranger Bredow received an inquiry as to availability for a Ranger position at Kennesaw Mountain National Battlefield Park.

Vince Mrazek arrived in the district on December 1 to assume the duties of District Park Naturalist. He had transferred from Virgin Islands National Park.

Safety and Health: Four boat rescues were made during the month. Three were made by National Park Service personnel, and one by Everglades Park Company personnel.

Five minor first aid cases were attended.

District Naturalist personnel were checked out on the operation of the resuscitator.

Building Fire Protection: The 1939 Chevrolet fire truck, I-42626, was returned to Flamingo after water pump repairs were made at Pine Island.

Sanitation: A total of 26 Everglades Park Company employees attended four showings of U.S. Public Health Service films pertaining to proper food handling.

COOPERATIVE ACTIVITIES

Cooperation with other Federal, State, or Local Agencies: The U. S. Geological Survey crew completed the installation of water flow stations on Lostman's, Rodgers, and Broad Rivers. The Shark River station was also serviced.

The U. S. Department of Agriculture moved three house trailers to the Cotton Picker campsite at Flamingo. Wild cotton eradication operations will commence on January 2, 1962.

Ranger Arnott assisted the Sheriff's substation at Plantation Key in the investigation of a sunken boat in Buttonwood Sound, East of the Park boundary.

INTERPRETIVE ACTIVITIES AND DEVELOPMENTS

Interpretive Services: Four Boat-A-Cades were made with a total of nine boats and forty-three persons participating.

Seventeen Evening Talks were given. Total attendance was 1687. Ranger personnel gave one evening talk.

Research and Observation: Fifty to sixty spoonbills were observed at Porjo Key. No nesting was noticed.

Observations reveal that no nesting has occurred during the month at East River, Rookery Branch, or Cuthbert Lake Rookeries.

Fish catches during the month have been excellent in Florida Bay and the headwaters of the Shark River.

OPERATIONS

Protection and Ranger Service: Ranger Arnott made two boat patrols to Coral Reef State Park to become familiarized with the access routes and boundaries.

Three written warnings were served. Two were for speeding on the main park road, and one was for an unauthorized campfire in the campground.

Three campfire permits were issued during December.

Don Sullivan's charter boat was out 3 days during the month. The names of the parties chartering the boat were not obtained.

Ranger assistance was given to the U. S. Geological Survey in checking the water flow stations on Lostman's, Rodgers, and Broad Rivers, and in towing the work barge back to Flamingo from the Broad River.

Ranger personnel transported the Florida State University, Water Sampling Crew, to two sampling stations located in Florida Bay.

Road patrol assisted in repairing a motor scooter broken down near Mahogany Hammock.

Commercial fishermen at Sandy Key were contacted concerning cleanup of the key.

Contact was made with a man who has been collecting sea horses on a commercial basis just inside the Park boundary. Operations have existed for several years, but future work has been halted.

A Chart of the Park boundary, channels, and campsites in Florida Bay has been presented to the motels and fishing camps along U.S. 1 from Jewfish Creek South to Key Largo.

Temporary markers have been placed in Florida Bay marking the channel between Palm Key and Pelican Key.

Patrol mileages for the month were:

Vehicle - 3739
Boat - 1857

Maintenance: The Bahama craft "Crazy Horse" was out of service and awaiting repairs following damage to the propeller, propeller shaft, and strut on December 2. A valve job was completed during the time of inoperation.

The Correct Craft "Arpeika" had a compass and zinc plates installed and was lettered on the bow and stern. An oil leak in the starboard (right) engine was also repaired.

Minor maintenance was done to an 18 h.p. Evinrude outboard motor.

Radio maintenance was performed on the remote sets at Flamingo.

Wooden steps were constructed and installed at Ranger residence - Trailer No. 9.

Concessioners: The sightseeing boat "Playmate VI" sunk at its mooring which resulted from hitting a submerged object. It was repaired on the Government ways and refloated. The fishing boat "Juniper" suffered propulsion damage after hitting a submerged object. It too, was repaired on the Government ways.

A Christmas party for all Everglades Park Company employees was held on Christmas Eve. National Park Service personnel at Flamingo were cordially invited.

The Everglades Park Company began operating on its winter schedule and rates on December 15.

Thomas J. Bredow

Thomas J. Bredow
Park Ranger

Copy to: Arnott

P. O. BOX 279

ONTHLY PUBLIC USE REPORT, MANGROVE DISTRICT _____, 196_

	CURRENT MONTH	CALENDAR YEAR TO DATE
1. TOTAL VISITS (entry by boat)		
a. Florida Bay, non-commercial		
b. Florida Bay, commercial fishermen		
c. Cape Sable, non-commercial		
d. Cape Sable, commercial fishermen		
e. Flamingo, slip rentals		
f. Estimated uncounted boats (1/3 of a & c)		
2. OVERNIGHT VISITS		
a. Accommodations, concessioner		
b. Accommodations, private inholdings		
c. Designated campsites, tents, Flamingo Campground		
d. Designated campsites, trailers, Flamingo Campground		
e. Undesignated campsites, tent, (campground overflow)		
f. Undesignated campsites, trailer, (campground overflow)		
g. Other overnight		
Aboard private boats, Cape Sable		
Aboard private boats, Florida Bay		
Primitive sites reached by boat, Cape Sable		
Primitive sites reached by boat, Fla. Bay		
Commercial fishermen, Cape Sable		
Commercial fishermen, Florida Bay		
Rental houseboats, Flamingo		
3. TOTAL VISITOR DAYS (add lines 1 and 2)		

MONTH

SPECIAL USE DATA

a.	
b. Persons, entering by boat from Keys and West Coast	4623
c. Boats, entering from Keys and West Coast	1497
d.	
e.	
f. Persons in vehicles actuating traffic counter at Buttonwood Creek	

MULTIPLIERS

a. Private autos X____ b. Private boats X____ c. Commercial boats X____

ADDED

a. Commercial fishermen are included in lines 1, 2g, 2b, and 2c

TIME SPENT BY PUBLIC USE (visitors)		
a. Flamingo rental skiffs		
b. Flamingo slip boating tours		
c. Flamingo rent boats		
d. Flamingo charter boats		
5. TOTAL MAN-DAYS - VISITOR USE (lines 1a - 1f, 2g, 2a - 2c)		

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR

Maxwell

NATIONAL PARK SERVICE
Everglades National Park

January 3, 1961

Memorandum:

To: Chief Ranger

From: District Ranger Gulf Coast District

Subject: Monthly Narrative Report, Gulf Coast District, December 1961

General

Weather Conditions

The 26th of December was thefirst cold of the year. The temp. went to a low of 35°, the coldest for this date in over 20 years. Another cold wave hit on the last three days of themonth. Small craft warnings were flown for three days during month.

Max Temp	87	Min. Temp.	34	
Mean Max.	80	Mean Min.	57	Rainfall 0,10

Increase or decrease in Travel

The annual influx of visitors came during the last two weeks of December during the holiday season. Visition increase considerably over last December. December 1961 5936 as compared to 4174 in December 1960.

Visitors

Commander Barber, USCG, Miami
Keith Hamilton, Corp. of Engineers, Jacksonville
James Cating, USFWS, Vero Beach
Mrs. Salinger, Washington, D.C.
Robert Hall, Chief EODC, Phildelphia

Special Activities

On Wednesday Dec. 6 Keith Hamilton, Corp of Engineers, Jim Wolfe, park engineer, James Cating, USFWS, Harmon Turner, County Engineer, and the District Rangermet concerning Indian Key Channel project. Jack Dodd and Jim Wolfe were taken to the site on another trip and Robert Hall Chief EODC was also taken to site to look over project.

Administration

Personnel

Ranger Hackenbracht was chosen to attend the Yosmite Field School starting in February.

Cooperative Activities

Cooperation with other Federal, State, or Local Agencies

Commander Barber of the USCG was taken over the proposed route of Sammy Hamilton head boat prior to giving approval to carry passengers.

Interpretive Activities and Developments

A talk was given to the members of the Naples Presbyterian Church by the Gulf Coast District Ranger on December 14, the subject was Birds of Everglades National Park. The talk was well received and a total of 95 persons were in attendance.

Operations

Two written warnings were issued for the possenssion of small snook. Five trips were made to Lostman's River Station. Two of these were overnight. Twice during the month gunshots were heard in the passes off Chokoloskee Bay. Attempts to apprehend the violater were negative. Six trips were made during the month to take various members of the park on inspection tours and to take special visitors out.

Patrol Milage Boat 1550 Car 180

Concessions

A three months revocabel concession permit was issued on Dec. 15 to Sammy Hamilton for the purpose of operating a sight seeing boat from the orginal location. 251 visitors took the Mangrove Wilderness tour following when trips were resumed.

Forest Fire Protection

A fire probable set by alligator hunters or deer poachers was investigated on December 29th. The fire was located on Indian Camp Creek and burned about 200 acres. No action was taken.

Design and Construction

The dredging and Bulkheading Project is about 75% complete.

Respectfully submitted
Richard A. Stokes

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U.S.N.P.S. ENP, Fla. Chief
AUTHOR Ranger
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